

19981207.qrp v01_n298.qrs.981207

Date: Mon, 7 Dec 1998 19:03:24 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1298

QRP-L Digest 1298

Topics covered in this issue include:

- 1) [26596] AR QRP 40 m net results
by Robsparks@aol.com
- 2) [26597] Re: MINI-L:New rig proposal (long)
by "Harry Hurst, WA3PTG" <hhurst@delaware.infi.net>
- 3) [26598] Re: Help on 160
by "david r" <elbc@pivot.net>
- 4) [26599] Re: Favorite Parts?
by Russ Hines <radioruss@fuse.net>
- 5) [26600] Win95 Question (NOT QRP, sorry)
by wb2vuo@juno.com (W. K. Hibbert)
- 6) [26601] Re:MINI-L
by "William B. Keane" <bkeane@mail1.nai.net>
- 7) [26602] Announcing the "Jersey Fireball 40" kit
by "William B. Keane" <bkeane@mail1.nai.net>
- 8) [26603] Re: OHR-100 Drift Fixes.
by Ed Loranger <we6w@qsl.net>
- 9) [26604] Of QRP, BUBBA, FYBO, and other Oddities...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 10) [26605] DLQRP PA info
by John Evans - N0HJ <jae@codenet.net>
- 11) [26606] Toroid Question
by dave_epps@juno.com
- 12) [26607] 386 amp
by Bigbob97@aol.com
- 13) [26608] Re: Toroid Question, NC20 update
by dave_epps@juno.com
- 14) [26609] VHF KITS
by Ed Johanson <snooper@naples.net>
- 15) [26610] Acetone
by Don Wilhelm <w3fpr@mindspring.com>
- 16) [26611] Halfwave Verticals
by Don Wilhelm <w3fpr@mindspring.com>
- 17) [26612] N/T+ Fox-Busted
by applitech@mcg.net (Claton Cadmus)
- 18) [26613] 160 metros contest &c
by nils@juno.com (Nils R Young)
- 19) [26614] Mary Lou Brown, NM7N, SK

- by "Bruce Prior" <n7rr@hotmail.com>
- 20) [26615] NM7N
by af852@rgfn.epcc.edu (William R Colbert)
- 21) [26616] Color code "memory jogger"
by lprzyski <lprzyski@erols.com>
- 22) [26617] FW: DL QRP Club PA Article
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 23) [26618] Re: MINI-L: count me in!
by John Fletcher <johnf@innotts.co.uk>
- 24) [26619] Marks
by "Walter D. Amos" <waltk8cv@surfree.com>
- 25) [26620] QRP HOMEBUILDER WEBPAGE-"NEW"
by "GREGORY HEATH" <KB2QQM@email.msn.com>
- 26) [26621] Heathkit HW7 enquiry.....
by "Andy" <andy@gm0nwi.freemove.co.uk>
- 27) [26622] Re: Acetone
by PHILLIPS RICHARD <phillips@msoe.edu>
- 28) [26623] RE: Acetone
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 29) [26624] Thanks to W3KC
by "Steve Miller" <kg7pv@teleport.com>
- 30) [26625] Ugly Weekender L1 Question
by "Jim Fielden" <fielden@utkx.utcc.utk.edu>
- 31) [26626] WTB: Ten Tec Model 282 CW Filter
by "Tim Cook" <timcook@erinet.com>
- 32) [26627] New QRP ARCI awards manager
by Mike Czuhajewski <wa8mcq@erols.com>
- 33) [26628] Re: Acetone
by Mike Czuhajewski <wa8mcq@erols.com>
- 34) [26629] Re Odd Calls
by Joseph Mikuckis <k3chp@erols.com>
- 35) [26630] Mary Lou Brown, NM7N -- Silent Key
by Mike Czuhajewski <wa8mcq@erols.com>
- 36) [26631] UNCLE!! (& AC5,AC4 INFO)
by VE3JC - John C <jbcumming@wwdc.com>
- 37) [26632] Sierra 10M module
by "Thaire Bryant" <tbry37@ici.net>
- 38) [26633] AL7FS Excruciatingly Exciting Kit Notes from NJ-QRP Club (quite long)
by Jim Larsen AL7FS <larsennc@alaska.net>
- 39) [26634] Favorite Parts from RS es Advice, please?
by Jim Glover <psykey@okcforum.org>
- 40) [26635] Sell: Heath HW-8
by Duffer <hduff@ica.net>
- 41) [26636] Got My W9WBL V2L Paddle !!
by "John F. Bennett" <n9ta@iquest.net>
- 42) [26637] 160 m contest stuff
by nilsbull@juno.com (Nils R Young)
- 43) [26638] FOX: Rules Repost

- by "Paul R. Valko" <prvalko@oakland.edu>
- 44) [26639] QRP Enclosure
by "Jim Sharp" <lobar@doitnow.com>
- 45) [26640] 11-2-10 meter kit on the air
by "David D. Meacham" <ddm@datatamers.com>
- 46) [26641] Nominations for 1999 QRP Hall of Fame needed
by Mike Czuhajewski <wa8mcq@erols.com>
- 47) [26642] MEMBERSHIP #'S: how do we find them??
by S LYON <sslyon@worldnet.att.net>
- 48) [26643] Sample QRP Hall of Fame nomination letter
by Mike Czuhajewski <wa8mcq@erols.com>
- 49) [26644] Re: Mary Lou Brown, NM7N -- Silent Key
by George Gingell <k3tks@u1.abs.net>
- 50) [26645] Correction to "AL7FS Excruciatingly Exciting Kit Notes..."
by Jim Larsen AL7FS <larsennc@alaska.net>
- 51) [26646] Small Switching Supplies...?
by "Radman" <radman@best.com>
- 52) [26647] re: antenna Elmer needed
by "Norrell, Keith (KWN0)" <KWN0@chevron.com>
- 53) [26648] \$200 trade
by Dick Pascoe <Dick@kanga.demon.co.uk>
- 54) [26649] SW-series RIT status
by Bensondj@aol.com
- 55) [26650] Re: Favorite Parts?
by "Ed Pacyna" <pacyna@worldnet.att.net>
- 56) [26651] ScQRPion Antlers Sold Out
by Brian Kassel <bkassel@dancris.com>
- 57) [26652] FS: OHR WM-1 wattmeter \$50 shipped
by n3bj@hotmail.com
- 58) [26653] Check this out!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 59) [26654] Balloon report
by "Robert Armstrong" <barmstrong@sisna.com>
- 60) [26655] Balloon - additional
by "Robert Armstrong" <barmstrong@sisna.com>
- 61) [26656] FS: OHR SCF-1A Audio Filter
by "Tim Cook" <timcook@erinet.com>
- 62) [26657] QRP ARCI Sprint
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
- 63) [26658] TG9, KU7Y and kayaking
by Ab7wy@aol.com
- 64) [26659] N/T+ fox: Tues. 12/8 (12/9 UTC)
by "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>
- 65) [26660] Color code
by Bob Liesenfeld <wb0poq@visi.com>
- 66) [26661] FOX: Team scores (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 67) [26662] ARRL 160m Contest

- by malman@world.std.com (joel malman)
- 68) [26663] NE602 problems
by "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
- 69) [26664] QRP gift
by Bob Liesenfeld <wb0poq@visi.com>
- 70) [26665] RE: MINI-L rig
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 71) [26666] Homebrew Sprint
by Kelly Ellison {WB0WQS} <kelman@dialnet.net>
- 72) [26667] QRP Hall of Fame nominations for 1999
by Mike Czuhajewski <wa8mcq@erols.com>
- 73) [26668] N/T+ fox: 12/8 (12/9 UTC)
by "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>
- 74) [26669] 11-2-10 kit message typo
by "David D. Meacham" <ddm@datatamers.com>
- 75) [26670] Re: Aug qex vfo?
by "George Heron" <gheron@idt.net>
- 76) [26671] 11-2-10 meter kit on the air (fwd)
by "David D. Meacham" <ddm@datatamers.com>
- 77) [26672] Re: Mary Lou Brown, NM7N, SK
by Richard Arland <k7sz@epix.net>
- 78) [26673] Small Switching PS .. ?
by "Radman" <radman@best.com>
- 79) [26674] FS: OHR SCF-1A Audio Filter
by "Tim Cook" <timcook@erinet.com>
- 80) [26675] 160 metros: joowan tri sonteen keenkee peenkboi?
by S LYON <sslyon@worldnet.att.net>
- 81) [26676] Speaking of FYBO...
by "M. Monninger" <markem@primenet.com>
- 82) [26677] A few tidbits for sale
by Riyadh Al-Kazily <riyadth@cyberhighway.net>
- 83) [26678] FS MFJ 971/4114/9040
by bens@valint.net
- 84) [26679] GCSR Reminder-- Next Sunday
by "Marshall Emm" <mgemm@mtechnologies.com>
- 85) [26680] Left coast QRP!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 86) [26681] Norcal Meeting Report:Res. Spkr. Demo!
by we6w@juno.com (Ed Loranger)
- 87) [26682] For Sale--OHR400
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 88) [26683] SG-2020: Power Connector
by Allen Randy <Allen_Randy@prc.com>
- 89) [26684] Hi-Mound MK8 dual lever paddle for sale
by Scott Howell <whowell@hq.nasa.gov>
- 90) [26685] QRP-L weekend status
by Chuck Adams <adams@ticnet.com>
- 91) [26686] Parts Identification/Cross Reference

by "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
92) [26687] FOX: WS4S
by Bruce Rattray <rattray@gpfn.sk.ca>
93) [26688] 11-2-10
by bcutter@teal.csn.net (Bob Cutter)
94) [26689] N/T+ Foxhunt Log for 05/12/98 2:00-2:30 UTC
by applitech@mcg.net (Claton Cadmus)
95) [26690] 160m Contest
by Monte Stark <ku7y@dri.edu>
96) [26691] RE: 386 amp
by "Johan Bodin" <sm6lkm.jbeab@swipnet.se>
97) [26692] PARTS: Where to buy?
by K0RWC <rcw@frii.com>
98) [26693] ARRL 160m 'Test report
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
99) [26694] Re: NE602 problems
by Chris Trask <ctrask@primenet.com>
100) [26695] Re: QRP ARCI Sprint
by mwattcpa@earthlink.net (Marty Watt)
101) [26696] 160 meter contest
by "KEITH P. JOHNSON" <KeithJ@1800surveys.com>
102) [26697] Wanted to Purchase
by k6hcj@juno.com (Marv Fagenson)
103) [26698] Holiday Spirits Homebrew Sprint
by Joseph Mikuckis <k3chp@erols.com>
104) [26699] The Homebrew Sprint in Oregon
by "Russ Carpenter" <russ@natworld.com>
105) [26700] Re: Mary Lou Brown, NM7N, SK
by Stephen Lee <slee@u.washington.edu>
106) [26701] Kites n Balloons!
by tom whalen <whalen@swcp.com>
107) [26702] Re: PARTS: Where to buy?
by James Skalski <jskalski@buffnet.net>
108) [26703] FYBO '99 Announcement
by Joe Gervais <vole@primenet.com>
109) [26704] Re: Aug qex vfo?
by James Skalski <jskalski@buffnet.net>
110) [26705] Re: Holiday Spirits Homebrew Sprint
by "Harry Hurst, WA3PTG" <hhurst@delaware.infi.net>
111) [26706] NorCal QRPp Arrives
by malman@world.std.com (joel malman)
112) [26707] Re: MINI-L:New rig proposal
by Mighty Mik <mitymik@hooked.net>
113) [26708] Re: PARTS: Where to buy?
by Russ Hines <radioruss@fuse.net>
114) [26709] AJ7R oops
by Stephen Lee <slee@u.washington.edu>
115) [26710] Fake G5RV lurking!!

by Brian Murrey <brian@iquest.net>
116) [26711] Re: [TenTec] Ten Tec happy versus unhappy customers
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
117) [26712] N7IR ARRL 160 SO QRP
by Gary Hembree <gary.hembree@asu.edu>
118) [26713] A Standing Ovation!
by vlantz@juno.com (Vann G Lantz)
119) [26714] Zombie Full Moon Sprint
by "Steven Weber" <kd1jv@moose.ncia.net>
120) [26715] Re: Speaking of FYBO...
by K2UD@aol.com
121) [26716] Re: Fake G5RV lurking!!
by mwattcpa@earthlink.net (Marty Watt)
122) [26717] Re: Parts Identification/Cross Reference
by Chris Cartwright <ccart@dns.vidtel.com>
123) [26718] Shack Ramblings <short>
by Ed Loranger <we6w@qsl.net>
124) [26719] Re: Zombie Full Moon Sprint
by "Michael A. Gipe" <mgipe@reliablemeters.com>
125) [26720] Re: OHR-100 Drift Fixes.
by Ed Loranger <we6w@qsl.net>

Date: Fri, 4 Dec 1998 16:52:48 EST
From: Robspark@aol.com
To: qrp-l@lehigh.edu
Subject: [26596] AR QRP 40 m net results
Message-ID: <e2fa8250.366859b0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The net started very late: an ongoing QSO on the net frequency of 7.042 postponed the start of the net until about 0155Z. I searched both side of 7.042, but there was not a clear enough spot to start close to 7042. When the net finally started, we had one checkin:

NFOR Dave near St Louis MO on 5 watts and G5RV

Thanks for hanging in there Dave!

Following is a schedule of the Arkansas QRP Club nets:

Monday Night	0130Z	3.560 mhz	N9ZZ	Bob AR-QRP #1 is NCS
Wednesday Night	0130Z	7.042 mhz AB5ZD		Bob AR-QRP #277 is NCS

Non-members are welcome (and encouraged) to check in!

Date: Fri, 4 Dec 1998 17:13:42 -0500
From: "Harry Hurst, WA3PTG" <hhurst@delaware.infi.net>
To: <SKIPNC90@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26597] Re: MINI-L:New rig proposal (long)
Message-ID: <005201be1fd3\$5bbf5960\$d80b010a@wil-support1.WILMINGTON.GCI>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I also use the 276-150 pc board from RS. Just the right size for little "Altoids" projects. It would be a great board for the Mini-L along with the other board mentioned.

Idea: some sort of frame that the proto boards could be mounted on, allowing 2 or 3 boards in-line, and having several rows, allowing perhaps a max of 12 modules. The frame could provide some front panel space and perhaps ac power could be tucked in there somewhere. Completed modules could be mounted with screws and then jumpered into the circuit with wire-wrap wire, or whatever. Or use a pine board.

Date: Fri, 4 Dec 1998 17:33:54 -0500
From: "david r" <elbc@pivot.net>
To: <Ronald_A_Pfeiffer@res.raytheon.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26598] Re: Help on 160
Message-ID: <004801be1fd6\$2d81db60\$db1199d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <Ronald_A_Pfeiffer@res.raytheon.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, December 04, 1998 7:25 AM
Subject: Help on 160

>After reading post by KU7Y I attempted to operate on 160 last night.
>Well I turned the power down and hit the "tune" button and all the smoke
>detectors in the house starting "singing". Does not matter what power out
>each time I hit the key they went off! I have a TS850 and does anyone
>have any suggestions? My antenna is a Carolina Windom for 40 meters
>strung in the attic.

>

>Ron - N1ZSW

>

>

>

>

Hi Ron,

Your most likely getting all kinds of rf into the house wiring via the feed
line.. a forty meter windom will not load well on 160..

73 dave Kc1di

Date: Fri, 04 Dec 1998 17:27:18 -0500
From: Russ Hines <radioruss@fuse.net>
To: tjarey@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26599] Re: Favorite Parts?
Message-ID: <366861C6.CE798C67@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

T.J. "SKIP" Arey N2EI wrote:

>

> prove it), I'd really like to hear from folks about what semiconductors
> and other parts I should be filling my parts bins with now if I hope to
> continue to build things out of Doug DeMaw and Wes Hayward's books. Can
> anyone give us an idea of what to stockpile???

Here's the discrete parts I keep on hand:

2N3904
2N3906
2N2222A (metal can only)
MPS918 (a 2N5179 replacement and much cheaper)
MPF102
J310
1N4007
1N914/1N4148
1N34A
HP 5200-2835

I also keep the following IC's:

NE602/SA602
NE5532
LF353
MC1350P
LM380
555
741
78L05
78XX & 79XX voltage regs

Other parts:

1/4 and 1/2 watt resistors, 1 ohm to 10Mohm
Polystyrene, ceramic, and monolithic capacitors, 1 pF to 1000 pF
.1 uF, .01 uF, .001 uF ceramics (by-passing)
Electrolytic capacitors, 1 uF to 2500 uF, 50 V
A selection of powdered-iron and ferrite toroids (I bought mine from Palomar)
Ferrite beads (Palomar again)
Enameled wire from Radio Shark

I keep a handful of air variable capacitors on hand, although been thinking of stocking several Motorola MVAM-series varicaps.

I design all my projects to run off 12-13.8 VDC, VFO's on 5 VDC (reason for 78L05's on the list).

Hope this helps.

73,
WB8ZCC

Date: Fri, 4 Dec 1998 17:07:02 -0500

From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-1@lehigh.edu
Subject: [26600] Win95 Question (NOT QRP, sorry)
Message-ID: <19981204.171626.-108897.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had to bring the computer that I use for the Email accounts up to Win95, and now I have a problem.

When I try to run my word processor, I get a warning that says:

PROGRAM ERROR

Your Program is making an invalid dynamic
link call to a .DLL file

I reran the Set-Up for the package. I relaoded the package. I still get the error message, AND I can't get into the archived QRP-L files I have saved!

What should I look for next?

Direct replies, please!

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 4 Dec 1998 17:38:17 -0500 (EST)
From: "William B. Keane" <bkeane@mail1.nai.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26601] Re:MINI-L
Message-ID: <1.5.4.16.19981204183910.2217fd9a@pop1.nai.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

This a great idea. I have likewise been thinking along the same track. My thought was more along a simpler path, but with all this interest how about something along the lines of an S100 BUS from CPM days.

Common bus power, audio, control lines, etc. Commonly placed sensitive shielded lines for rf and noise sensitive paths so one block could connect to the next. This way gain, filter, modulator, etc. blocks could be rearranged for different bands. Also it would be easy to reconfigure on the fly. [Maybe fast enough for Murphy not to catch up].

72, Bill n1nik CT

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-----|-----|
William B. Keane | QRP-NE 318 QRP-ARCI 9009 QRP-L 497 |
N1NIK CT | NOR-CAL 1008 CARA ARRL |
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Date: Fri, 4 Dec 1998 18:02:41 -0500 (EST)
From: "William B. Keane" <bkeane@mail1.nai.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26602] Announcing the "Jersey Fireball 40" kit
Message-ID: <1.5.4.16.19981204190333.0e474e48@pop1.nai.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

George and Gang,

My club has been trying to come up with an idea to get the N\T+'s on HF. Does anyone have suggestions for a companion receiver and control box. Of course this would have to be slipped into the novice bands and be easy to trouble shoot (impossible to mess up).

72, Bill n1nik CT

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-----|-----|
William B. Keane | QRP-NE 318 QRP-ARCI 9009 QRP-L 497 |
N1NIK CT | NOR-CAL 1008 CARA ARRL |
-----|-----|
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Date: Fri, 04 Dec 1998 23:07:16 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: jg1rvn@inv.co.jp
Subject: [26603] Re: OHR-100 Drift Fixes.
Message-ID: <36686B24.57DE@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy Gang, I have free capacitors coming from Dick at OHR. What a great guy Dick is to do this for me. He says it should solve the problem.

I wonder if this "Old Shelf" OHR-100 I bought had the wrong type of capacitors to begin with. Maybe next time I'll buy direct from the manufacturer instead of having the store employee pull out his featherduster to reach that kit at the back of the shelf :)

Anyway, I got another informative reply, I've already thanked and summarized help I received from others, but this guy from Tokyo took the time to browse the archives and send his reply to me. He seems to have this problem nailed and I will investigate this weekend.

He asked that if I share with the list, that I re-write it in better english, so here is my re-interpreted version per his request:

>> How do you do ? I am JG1RVN Toru Kato in TOKYO, member of JARL QRP club.

me:Honorable esteemed radio and antenna guru Ed, I am pleased to meet a top-notch A-1 op as yourself.

(Ok, had to throw the humor in.... 8^D)
OK, here's the straight talk: Hee, he:

Ed, I saw your post on QRP-L regarding drift with the OHR-100 rig. I have also experienced drift with each of the 3 OHR-100A's I have built -- (20/30/40M)

Here's what I did to eliminate the drift:

(1) How to eliminate VFO drift on the 40 meter rig:

Original VFO has 2kHz up QRH per 30min and about 300 Hz drift during transmission.

This is caused by the VFO 's polycap!

I had to substitute the 4 VFO Poly caps with silver micas. The OHR-100A has TWO 100 pF and TWO 560 pF caps. These were obtained locally and were very inexpensive.

Then VFO's stability is now remarkably nice!
Only 400Hz/30min from cold start
-300Hz/24hours, and 100Hz drift on 5W transmit.

Check your OHR-100 VFO circuit and if you find polycap, experiment by substituting them with the silvered micas.

Due to value tolerances, you may need to realign the radio even with same marked values. A 10 pF trim capacitor in parallel with one of the new micas should make this job much easier. Especially when you want to have access to the band edges.

(2) How to cancel noise on 20m or 30m model.

I felt that the 20m model has some very strong high frequency hiss and noise with no signal present.

This noise is caused by OSC and BFO/OSC QRM.
 $9.000\text{MHz}(\text{BFO/TX}) \times 2 = 18.000\text{MHz}(\text{OSC})$

So I changed the 18MHz OSC X'tal for 18.100MHz X'tal. Then adjusted L-114.

On 30m model, even without the antenna connected, it has some white noise. CAused by VFO harmonics near 30m band.

Calculating a few of the harmonic products you see:

$5.100(\text{VFO}) + 14.000(\text{OSC}) - 9.000(\text{IF}) = 10.100\text{kHz}(\text{ham band})$
2nd VFO harmonics is $5.100 \times 2 = 10.200\text{kHz}$!
It is bad! Both sides of the 30 meter band.

To eliminate the noise, I swapped the 14.000(OSC X'tal) for 14.318MHz X'tal.

After the change to the 14.318MHz X'tal freq, you must add one more turn to L114 and retune it.

Calculating the mixer product we now have:

$4.882(\text{VFO}) + 14.318(\text{OSC}) - 9.000(\text{IF}) = 10.100\text{kHz}(\text{ham band})$

2nd VFO harmonics is $4.882 \times 2 = 9.764\text{kHz}$

Then RX noise is gone, very quiet and is a very nice RX indeed.

My english is bad. If you QSP QRP-L this information, please re-write with your nice english (hi).

73 and 72 from Tokyo
GL de JG1RVN TORU
jg1rvn@inv.co.jp

END embellished semi-quote.

So there you have it folks. some interesting work indeed by Toru!

Thankyou Toru.
-Ed/WE6W/QRP

--

72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Fri, 4 Dec 1998 18:03:43 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:vole@primenet.com" <vole@primenet.com>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [26604] Of QRP, BUBBA, FYBO, and other Oddities...
Message-ID: <199812041806_MC2-6274-C65@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Joe:

Well let me be one of the first to welcome you back! It will be great to hear you again, and to read your posts. Good luck and happy FOXing.

Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for all of the info.

Best info rcvd (imho): "Look at the board First" and wind to match the pads.

I will have colored sides in the same direction. I still don't know if that makes

any difference, but it looks better.

dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 4 Dec 1998 18:34:13 EST
From: Bigbob97@aol.com
To: QRP-L@Lehigh.edu
Subject: [26607] 386 amp
Message-ID: <e5749eea.36687175@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello friends,

Has anyone had the experience that a 386 audio amp will "blank" for a second when the input signal is reduced or increased rapidly - as in raising or lowering the volume? Also, I am running this at 9 volts. Too low? 73,
Bob WB2DHK in Jersey City, NJ

Date: Fri, 4 Dec 1998 15:54:29 -0800
From: dave_epps@juno.com
To: gsurrency@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [26608] Re: Toroid Question, NC20 update
Message-ID: <19981204.162328.-108271.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

12 toroids: A piece of cake. I just finished the OHR-500 and it has 34.
Am anxiously awaiting the NC20. Also the K-2. I have a funny feeling that
they
will both be out at the same time.
dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 04 Dec 1998 20:28:01 -0500
From: Ed Johanson <snooker@naples.net>
To: qrp-l@Lehigh.EDU
Subject: [26609] VHF KITS
Message-ID: <36688C21.40AA@naples.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can anyone suggest a good kit for VHF? (6 or 2). I'd prefer a
transceiver but rcvr and xmtr will do.

Ed
KG4AVV

Date: Fri, 04 Dec 1998 21:14:45 -0500
From: Don Wilhelm <w3fpr@mindspring.com>
To: qrp-l@Lehigh.edu
Subject: [26610] Acetone
Message-ID: <3.0.1.32.19981204211445.006b0ba8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I don't know about your area, but here in North Carolina, I can get Acetone
by the pint, quart, or gallon at hardware stores and in the paint/solvent
section of Home Depot and Lowes (DIY stores). I use it for cleanup of a
number of things, it is not as volatile as lacquer thinner and does a fine
job - just keep it away from plastics (it melts some of them) and use it
with good ventilation for your health's sake.

73,
Don W3FPR

Date: Fri, 04 Dec 1998 21:47:39 -0500
From: Don Wilhelm <w3fpr@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [26611] Halfwave Verticals
Message-ID: <3.0.1.32.19981204214739.00697758@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

All,

For what it is worth, I have just found out that halfwave verticals DO need a counterpoise! Contrary to what is advertised for these beasts.

After almost a year from the time I bought a used Cushcraft R4 (modified to add 18 MHz) I put it up and tried it out.

Well, the results were disappointing - listening to the DX beacons, I found my 130 ft. wire center fed with balanced line to a Johnson Matchbox would outperform the vertical by at least 1 S unit on all bands and over all distances. Where was that low angle radiation that verticals were supposed to have?

After studying the thing a bit, I thought I would try giving it a ground plane. It is mounted atop my shed and its lowest point was 10 feet above the ground. So I cut 4 pieces of wire each 16 feet long, connected one end to the base of the R4 and fanned the other ends out the best I could. About 70 degrees apart for 3 of them and 150 degrees between the remaining. What a difference! Now it is as good as the wire, and better for some signals. At least it hears better, don't know about transmitting yet.

Since the R4 has a tuning control in the shack, I can't say if the radials made any difference in SWR, since I can tune it adequately flat for 50 ohm line both before and after the radials.

With QRP I worry about squirting out all that I can into the wild blue DX yonder, so I am now happier with the antenna. I will try adding additional radials for the other bands later to see if there is any improvement, but this was enough for me to conclude that even with halfwave verticals, a counterpoise of some sort is needed. This necessity may be related to the end feed of many of these verticals - to be determined later.

Just my experience, and I thought some of you would be interested. I'm also working on another vertical for the rest of the HF bands - will

comment later if there is anything of interest to report.

73,
Don W3FPR

Date: Fri, 4 Dec 1998 20:48:38 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>, "MNQRP-L" <mnqrp-1@qth.net>
Subject: [26612] N/T+ Fox-Busted
Message-ID: <016a01be1ff9\$e665c6a0\$a10a5e2c@groucho>

Well something went amiss here in the shack neither rig seems to be receiving worth a hoot all of a sudden, looks like the signal is going out though. At 2:30 utc I switch to the TenTec and moved up a bit to get away from some very nearby qso's, but I still couldn't seem to hear. Well I have to look into it tomorrow. Thanks to all those that tried for me, sorry but these things happen. Got six of you anyway.

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Fri, 4 Dec 1998 20:02:20 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@lehigh.edu
Subject: [26613] 160 metros contest &c
Message-ID: <19981204.200228.3574.1.nilsbull@juno.com>

Gang,

When I got home, I had a couple minutes to turn on the TR7 & listen to 160. Man, is this gonna be cool or what? Made two contacts, NC & MI (yeah, I know: big deal, pink boy) but had to shut down & shut up 'cause Cindy got home & was she hungry.

And me without a 160 module for the Sierra! I had to run the TR7 at 5 w (which it don't like) & still had some fun. The trick is gonna be resisting the temptation to turn up the hootie powa. (And you know that there are wackos out there with 1 kW amps running. Hell, I can here one from around here: splattery squirrely noises that sound like someone

calling "CQ TEST de W8***" or something. I ain't payin' attention to that.)

Maybe see some of you possum heads on the air, ne?

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei

Nikolaievich McTovarishov

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Date: Fri, 04 Dec 1998 19:01:42 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [26614] Mary Lou Brown, NM7N, SK
Message-ID: <19981205030143.9564.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

Bad news, gang --

ARRL Northwestern Director Mary Lou Brown collapsed and died December 3rd with an apparent heart attack in Los Angeles while returning from a DXpedition to Lord Howe Island. She had already agreed to speak about the future of amateur radio to a February 27th joint gathering of the Northwest QRP Club and the British Columbia QRP Club. In a telephone conversation, she mentioned that she has done a great deal of QRP operating during her ham career. This fine leader of the amateur radio community will be sorely missed.

Newly-elected ARRL Vice-Director Greg Milnes, W7AGQ, has agreed to speak at the February 27th confab in her place. Eric Swartz of Elecraft will also join the gathering to demonstrate the K2 transceiver and speak about its development. Other program details will be announced later.

Bruce Prior, N7RR
n7rr@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 4 Dec 1998 20:08:13 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [26615] NM7N
Message-ID: <199812050308.UAA17129@rgfn.epcc.edu>

Just read the ARRL letter for this week and I note with great sadness that Mary Lou Brown, NM7N, one of the great qrp operators of past years became a silent key on Dec. 3. She and husband Bob, NM7M used to be mainstays on both 20 and 40 , particularly the ESN andxxxxx oops make that WSN and the ARCI nets as well as hardy competitors in the qso parties. Thought I would pass along as I am sure that there are others on QRP-1 that remember mary Lou and only with great respect. My condolences to Bob and the Brown family.

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Wed, 11 Nov 1998 11:56:55 -0500
From: lprzyski <lprzyski@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26616] Color code "memory jogger"
Message-ID: <3649C1D6.41CAECD5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang!

Color code mania...

BBROYGBVGW = "Better Be Right Or Your Great Big Venture Goes Wrong!"

This is the one I've become fond of over the years. Credit goes to a college

electronics instructor, Mr. Edward Arnold.

72, Larry - K3PEG

"I love the smell of flux in the morning... smells like circuitry."

Date: Fri, 4 Dec 1998 20:06:26 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [26617] FW: DL QRP Club PA Article
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Yes I have the article from Peter Zenker on the PA and it will appear in =
the Winter issue of QRPp. I have had to have some translating done, but =
now have the information. Gives you a couple of things to look forward =
to from the Winter issue. 72, Doug, KI6DS

Date: Sat, 5 Dec 1998 08:53:44 GMT
From: John Fletcher <johnf@innotts.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26618] Re: MINI-L: count me in!
Message-ID: <199812050853.IAA14398@carlton.innotts.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Bill and the group,

I think this is a great idea and I would like to be involved
(and to contribute if possible). I did some experiments about
a year ago to compare (subjectively) different mixers, amplifiers,
etc. and I built modules on 2 inch squares of PCB stock, copper
side up, with a 1/8 inch strip of the same material glued along the
"North" edge of the board as a positive rail. ICs were fitted into

sockets which were soldered to pieces of stripboard also glued copper side up in the middle of the board. To interconnect the modules I used bits of copper wire trimmed from resistors to join the ground planes and the positive rails and the output of one module to the input of the next. I'm not suggesting that this would be a good way to build the finished radio but it makes experimenting easy.

Looking forward to hearing more about Mini-L,

73

John G4EDX

Date: Sat, 05 Dec 1998 13:54:41 +0000
From: "Walter D. Amos" <waltk8cv@surf.free.com>
To: Qrp-l Reflector <qrp-l@lehigh.edu>
Subject: [26619] Marks
Message-ID: <36693B21.C67F9631@surf.free.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi

I recently took a trip to Germany and 200 marks was 122 american.

They called the rate .61

A call to any full service bank will get you the information but you will need an international money order. Yes , I also would be interested in a group buy probably with a credit card!

Walt k8cv

Date: Sat, 5 Dec 1998 09:24:39 -0500
From: "GREGORY HEATH" <KB2QQM@email.msn.com>
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>
Subject: [26620] QRP HOMEBUILDER WEBPAGE-"NEW"
Message-ID: <0c96351251405c8UPIMSSMTPUSR03@email.msn.com>

I was getting my mail and cruising thru the internet newsgroups and came upon a new website started about 2 weeks ago. It is called the "Qrp homebuilders webpage" by Todd

Gale VE7BP0. I stumbled on to it and thought everyone would enjoy it.
have fun. Greg
<http://qrp.pops.net/qrp/default.htm>

Date: Sat, 5 Dec 1998 14:34:22 -0000
From: "Andy" <andy@gmonwi.freemove.co.uk>
To: "American Amateur Radio Mailing List" <qrp-1@lehigh.edu>
Subject: [26621] Heathkit HW7 enquiry.....
Message-ID: <000501be205c\$5a837fc0\$500f883e@andrew>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

Just thought i'd put this small posting on the list to see what you all
could come up with for me

Does anyone out there have a picture color or otherwise of a Heathkit HW7
qrp transceiver, i have a small collection of these rigs, also i have
already the pics of the HW8 and HW9 so DONT need anymore of these particular
ones.

looking forward to the response thanks again guys

72s Andy GMONWI Long Live Qrp!!

Date: Sat, 5 Dec 1998 10:39:40 -0600 (CST)
From: PHILLIPS RICHARD <phillips@msoe.edu>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26622] Re: Acetone
Message-ID: <Pine.0SF.3.96.981205103714.9255A-1000000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Maybe in California??? But here in Milwaukee it's available at most

hardware stores. I know Ace Hardware has it in quart and gallon cans.
Rich

Richard Phillips
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

On Thu, 3 Dec 1998, Bruce Muscolino wrote:

> Preston,
>
> Some places you have to ask the pharmacist for Acetone. It is a moderately
> controlled substance.
>
> 73
>
>

Date: Sat, 5 Dec 1998 11:24:45 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <jerryh@webzone.net>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [26623] RE: Acetone
Message-ID: <000801be2074\$3e206c40\$0ea16f81@homedad.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's what they use to denature ethyl-alcohol. It may not kill you if you
drink a swig but it would be extremely unpleasant. It is less toxic than
most petroleum based solvents but toxic nevertheless.

Kevin

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Jerry Henshaw
Sent: Friday, December 04, 1998 2:23 PM
To: Low Power Amateur Radio Discussion
Subject: Acetone

Hi Gang,

I purchased a pint bottle of 100% pure Acetone at my local Wal Mart for \$1.99. I used a few drops of it on the 11-2-10 meter conversion project to loosen up the VCO tuning slug and the slugs on the Band Pass Filters and RX mixer board.

A lot of fingernail polish removers have acetone along with oils and other ingredients. Use 100% pure acetone and you should have little or no problems dissolving coil slug glue.

72's

Jerry Henshaw
KR5L

Date: Sat, 5 Dec 1998 09:24:04 -0800
From: "Steve Miller" <kg7pv@teleport.com>
To: "QRP-L : to send msg to list" <qrp-l@lehigh.edu>
Subject: [26624] Thanks to W3KC
Message-ID: <000101be2074\$1143be20\$5c996ac6@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Charles, I received the scope info. It will be very helpful. Thanks.

Steve Miller kg7pv@teleport.com
Portland,OR

Norcal #308, ARCI #9230, QRP-L # 109

Date: Sat, 5 Dec 1998 13:06:12 -0500
From: "Jim Fielden" <fielden@utkux.utcc.utk.edu>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [26625] Ugly Weekender L1 Question
Message-ID: <01be2079\$f130ee40\$4412a980@galaxian>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All,

I just started to heat up the iron on the Ugly Weekender. In building the VFO section I find in the Schematic that L1 has a tap. In reading through the article I only find that L1 calls for 25 Turns no. 22 on T50-6, no mention of a tap. Does anyone have this info? Thanks for any help

73 es CUL

Jim, KU4QW
fielden@utkux.utcc.utk.edu

Date: Sat, 5 Dec 1998 13:36:46 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26626] WTB: Ten Tec Model 282 CW Filter
Message-ID: <025401be207e\$372b3820\$6b7f5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for the model 282, 250hz cw filter for my Paragon. Please email direct if you have one for sale...
thanks
Tim
NZ8J

Date: Sat, 05 Dec 1998 13:53:03 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-1@lehigh.edu>
Cc: Bob Gobrick <rgobrick@worldnet.att.net>, Buck Switzer <n8cqa@tir.com>, Byron Johnson <byron8lcz@aol.com>, Cam Bailey <kt3a@juno.com>, Danny Gingell <k3tks@abs.net>, Dave Johnson <wa4nid@amsat.org>, Hank Kohl <k8dd@contesting.com>, Jim Stafford <W4Q0@america.net>,
Subject: [26627] New QRP ARCI awards manager
Message-ID: <3669810F.E7C@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Steve Slavsky, N4EUK has been selected as the new awards manager for the QRP ARCI. He'll be working out the transition with K5F0, the outgoing awards person. I don't know when they'll make the official cut-over; that's up to them. Chuck originally asked us to find a replacement for him by January, but now that we have one he may turn over everything sooner.

If anyone has any awards they haven't received yet, please check with Steve so he can take care of anything that may have fallen through the cracks over the years.

Here's the info:

Steve Slavsky, N4EUK
12405 Kings Lake Drive
Reston, VA 20191
e-mail: radioham@erols.com

Just a reminder--the Awards Manager handles the operating awards issued by the QRP ARCI, such as WAS/QRP, WAC/QRP, QRP-25, 1000 Miles Per Watt, etc. Both the QRP Hall of Fame and the Quality Recognition Program are handled by other people and are not affected by this change. If you have any nominations for either of those honors (QRP HoF for long term contributions to QRP, and the "QRP" for short term accomplishments) those go to me and Steve Pituch, W2MY, respectively.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com
President, QRP ARCI

Date: Sat, 05 Dec 1998 14:12:33 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <grp-l@lehigh.edu>
Subject: [26628] Re: Acetone
Message-ID: <366985A1.68AA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You don't have to get it from a drugstore, either. At work we have a quart can of the stuff that we picked up at a local hardware store, in

the paint/solvents section. Places like Hechingers, Home Depot, etc should have it.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sat, 05 Dec 1998 10:55:01 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [26629] Re Odd Calls
Message-ID: <36695755.5AFC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I, too, have worked a station with a very strange call, but this was back on February 3, 1968. It was XE2BTBC in Mexico. Unfortunately I was unable to obtain a QSL card.

73 de Joe, K3CHP. k3chp@erols.com

Date: Sat, 05 Dec 1998 14:17:49 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Cc: Bob Gobrick <rgobrick@worldnet.att.net>, Buck Switzer <n8cqa@tir.com>, Byron Johnson <byron8lcz@aol.com>, Cam Bailey <kt3a@juno.com>, Danny Gingell <k3tks@abs.net>, Dave Johnson <wa4nid@amsat.org>, Hank Kohl <k8dd@contesting.com>, Jim Stafford <W4Q0@america.net>,
Subject: [26630] Mary Lou Brown, NM7N -- Silent Key
Message-ID: <366986DD.7F42@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't know if anyone remembers NM7N, Mary Lou Brown, but she passed away recently. Bill Harding, K4AHK (former Sec/Treasurer of the QRP ARCI), passed the info to me from the ARRL release. It appears that she and her husband Bob Brown, NM7M, have not been active subscribers to the QRP Quarterly for several years and are not on qrp-l, but both were well known QRPers at one time and I did work her with 2 way QRP a few times, years ago. (He husband was Sec/Treas of the QRP ARCI for a while, maybe ten years ago.)

I passed my condolences to Bob <bobnm7m@cnw.com> and he responded in part with this--

"Thanks for the note. The dear lady will be missed by many, far and wide.... Tell your troops she loved QRP and even made DXCC/QRP at solar minimum during the DXCC Jubilee Year in 1987. She was a good CW operator who knew how to listen and when to call. 73, Bob, NM7M"

copied & pasted from the ARRL newsletter:

NORTHWESTERN DIVISION DIRECTOR MARY LOU BROWN, NM7N, SK

Northwestern Division Director Mary Lou Brown, NM7N, of Anacortes, Washington, died December 3, 1998. She was 71. Brown was just re-elected without opposition to a new two-year term on the ARRL Board. Her husband, Bob, NM7M, reports that Director Brown collapsed and died at Los Angeles International Airport, apparently after suffering a heart attack. She was returning from Australia where she had just taken part in the Lord Howe Island, VK9LX, DXpedition.

DXpedition member Nick Hacko, VK2ICV, called Brown was "the most-liked person" on the DXpedition. "Although I knew Mary Lou for only a few days, it was very clear to me and to the other Lord Howe operators that she was an exceptional person," he said in an Internet posting after learning of her death. He said Brown helped out with all phases of the operation and deserved "a lot of credit for helping the rest of us get a great lot of enjoyment out of our trip."

Brown has been the ARRL Northwestern Division Director since 1995 and was a vice director from 1990 through 1994. She also served as a member of the ARRL Executive Committee.

ARRL Executive Vice President David Sumner, K1ZZ, said Brown was held "in the highest possible esteem" by her peers on the ARRL Board. He noted that Brown was elected to the Executive Committee after just one year as a director, and was re-elected twice. "Her enthusiasm for Amateur Radio extended beyond organizational affairs to on-the-air operating, especially operating with friends," he said. "Anyone who was fortunate enough to be able to call Mary Lou their friend--and their numbers are legion, all over the world--knows the true meaning of friendship."

Brown received her doctorate from Columbia University. Before retiring to Washington, she taught physical education at the University of California at Berkeley and served as a department chairperson.

Funeral arrangements are incomplete.

Northwestern Division Vice Director Greg Milnes, W7AGQ, accedes to the position of Director. Milnes also was just re-elected to a new two-year term. The vacancy in the position of Vice Director will be filled in due course by appointment by President Rod Stafford, W6ROD.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com
President, QRP ARCI

Date: Sat, 05 Dec 1998 17:26:34 -0500
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26631] UNCLE!! (& AC5,AC4 INFO)
Message-ID: <3669B31A.E0C53649@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

OK, Uncle Chuck ...

We know we were being bad, and we're sorry. Now please, will you let us out of our room? I haven't had anything to read from QRP-L in almost 24 hours, and I can't take it any more!

We promise to be good...

OB QRP - My sincere thanks to all who sent info on the AC5 and AC4 tuner / swr meter from Ten Tec. If anyone would like a summary of this info, let me know and I will forward it to you.

Vy 73, JC

		VE3JC John Cumming
Q		Delaware, ON CANADA
/\		jbcumming@wwdc.com
@` / ----		hf qrp cw bicycle mobile
() \ ()		http://www.geocities.com/CapeCanaveral/Lab/7378/

Date: Sat, 5 Dec 1998 17:48:43 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [26632] Sierra 10M module

Message-ID: <199812052247.RAA28896@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone have the parts placement and torroid information for the Sierra 10M module? I have the parts, but my Sierra manual only gives info up to 15M.

Thanks for the help, please reply direct.

Thaire W2APF

Date: Sat, 05 Dec 1998 14:14:05 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [26633] AL7FS Excruciatingly Exciting Kit Notes from NJ-QRP Club (quite long)
Message-ID: <3669BE3C.7314CF97@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

AL7FS Excruciatingly Exciting Kit Notes from the New Jersey QRP Club

Yes, I had fun in New Jersey and it was largely because of the outstanding hospitality of the New Jersey QRPers. Of course the details were mentioned earlier and are chronicled at <http://www.njqrp.org/meetings/larsen120198/>

Now for the Excruciatingly Exciting part.

George Heron, N2APB, brought his latest goodies. But they are not just his personal goodies because they are going to be kits available from the New Jersey QRP Club after the first of the year. The one picture from the URL above is showing the NJ-QRP club projects: the Antenna Analyzer, the DDS VFO, and the MicroBeacon. These are team efforts and I know for fact that Clark, WA2UNN, also had a major role in at least one of the projects.

Gads, I hope George doesn't get mad at me for mentioning this stuff....I was impressed.

The MicroBeacon (I liked this one best for me.) will be a memory keyer

with beacon mode, RF attenuator built-in, Microcontroller-based with LCD display, Open hardware and software design with all source provided. This was presented in QRPp in Spring 1998, Summer 1998 and will be in the Winter 1999. The thing even has an optional interface to PC. Price range is targeted at \$35 + \$3 shipping and may be available by January 1999.

The DDS Slider is a Direct Digital Syntheses (DDS) VFO and is based off the WV2B DDS VFO project from the July 1997 QEX article. It adds custom software for tuning, band selects, PC interface and contesting program control of the transceiver. It uses PIC16F84 and AD9850 DDS. It is an external to the rig unit for flexibility. This project will be described in the QRP Quarterly for January 1999. Kitted by the NJ-QRP Club it has a target price of \$79 +\$3 shipping and may be available by January 1999.

The Rainbow Tuner now has an add-on kit called the AOK (add-on Kit). The components extend the operating range of the Tuner to cover 80 and 20 meters. The Toroid and capacitors connect to the rear of the original Rainbow Tuner. Kitted by the NJ-QRP Club it has a price of \$7 postpaid, anywhere and is available now.

The Rainbow Antenna Analyzer was a pretty thing to see. It measures and display antenna performance. It automatically collects SWR data over all (or selected) HF ham bands but is also has a manual mode. There is an optional serial interface to the PC for graphical display of SWR, data store, etc. The design is completely open and the source is provided. There will be a tutorial-oriented manual. This design was presented at Dayton FDIW earlier this year and appeared in the QRP Quarterly in July 98. It is being kitted by the NJ-QRP Club and has a targeted price of \$99 postpaid, anywhere and may be available by March 1999.

And we talked about the Jersey Fireball 40, a simple 50 mW transmitter project using a packaged crystal oscillator "can". It operates on 80, 40 or 10 meters and will come with the filter component supplied for 40 meters. The PCB accommodate the T1CK keyer chip which is supplied. Runs off a 9 Volt battery and is being kitted by the NJ-QRP Club. The price is \$10 postpaid and will be available this month.

This New Jersey group is very motivated and they seem committed to having fun and melting solder. George used a very bright red paint for all of his prototype cases so it was very eye catching to start with. Then he explained what was inside. Nice.

I hope you all have fun with these things when they become available. I would expect to see lots of notes shared here on QRP-L on these items.

If you have questions on this stuff, please drop a note to George Heron, N2APB, at n2apb@amsat.org and I am sure he can tell you when they will really be available. I was squishy on purpose concerning the prices and the dates. I figured I was in enough trouble letting all this information out now.

Take care,

Jim

--

73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Sat, 5 Dec 1998 17:44:32 -0600 (EST)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu
Subject: [26634] Favorite Parts from RS es Advice, please?
Message-ID: <199812052344.RAA17663@okcforum.org>
Content-Type: text

I'm enjoying the favorite parts thread, and taking notes. It's good timing for me, since I'd like to get started building an extremely simple transmitter this weekend. As is sometimes the case, it would be nice to be able to pick up a suitable transistor from Radio Shack. The more I read, the less I think I'm going to end up doing that this time, but it still raises an interesting question: What would be your favorite parts that are available through RS? Some of the things that have been mentioned are available from RS, but most aren't. How many of you could come up with a similar list of the RS parts best suited for various ham applications?

And now, on to the specific question I have. I'm planning to build the transmitter which Harry, SM0VPO, describes at:
<http://hem2.passagen.se/sm0vpo/tx/5watttx.htm>
For those of you who can't or don't want to look up the web page, here's a textual circuit diagram. The signal is generated by using an SN7400N quad NAND chip, with two gates in a row in series with the crystal and a variable cap, and two more gates side by side following as sort of an amplifier. The output is a square wave at the crystal's frequency. This is fed through a resistor to the base of Q1 (NPN), where a capacitor is connected

to ground (and the emitter of Q1). The capacitor helps shape the square wave a bit more sinusoidally. The collector of Q1 is connected to the bottom of a tank circuit. Power is connected to a center tap of the tank coil, which is the primary for an output transformer the secondary of which feeds the antenna.

Harry's advice about Q1 is that "virtually any RF power transistor [will do] as long as it will handle 800 mA continuously." (The transmitter is supposed to put out around 5 watts.) What transistor would you recommend for Q1? What transistor available from Radio Shack would you recommend?

I've been reading the specs for various transistors in my Tech America catalog. I see that a lot of them have current ratings that cover this, but have power dissipation ratings that do not. Does this mean that such transistors wouldn't handle the job, after all? (This would mean Harry's "virtually any" advice wasn't very sound.) Or does that just mean that such transistors would need a heat sink?

The spectral purity of such a transmitter would be suspect, of course, and Harry cautions that a low-pass filter must be used with the circuit. Would anyone care to recommend a particular circuit (bonus points if it's available on the web) for that low-pass filter?

Is there any other advice anyone would like to give? I'd love to receive anything but "don't do it" advice. Yes, I know that such a simple circuit could have problems, but, my plan is to learn something by building this, and then decide whether to actually use it on the air much only after thorough testing.

--Jim WB5UDE

Date: Sat, 5 Dec 1998 18:58:12 -0500 (EST)
From: Duffer <hduff@ica.net>
To: qrp-1@Lehigh.EDU
Subject: [26635] Sell: Heath HW-8
Message-ID: <1.5.4.16.19981205190739.5e67472c@ica.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a Heathkit HW-8 4 band CW QRP transceiver for sale.
I've seen a few in the past couple of years :(
...this one is in excellent condition...I rate it a "9"

Front panel: Mint, no external holes, scratches or mods.
Rear panel: Clean.
Covers: Minor wear on edges, a few superficial scratches.

Mods: Rear panel has additional 1/8" jacks in parallel with
1/4" key and headphone jacks for versatility plus a mini
slide switch was installed but is not connected internally.

Functions fine.

Price: US\$125

If interested, E-mail: hduff@ica.net

Date: Sat, 05 Dec 1998 19:18:55 -0500
From: "John F. Bennett" <n9ta@iquest.net>
To: CW Reflector <cw@qth.net>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [26636] Got My W9WBL V2L Paddle !!
Message-ID: <3669CD6F.E1A9C16@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks

Coaxed a fellow out of hi V2L (He had 2 and only needed one).
I think I could get attached to that thing....MAN is it SMOOTH !!

The ONLY problem is; now I have NO reason to send bad code !!
OH YES.....getting used to a new paddle....HI HI HI

73.....ALL.....DE.....Fred N9TA
<http://members.iquest.net/~n9ta/>

Date: Sat, 5 Dec 1998 19:13:47 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@lehigh.edu
Subject: [26637] 160 m contest stuff
Message-ID: <19981205.191353.4414.0.nilsbull@juno.com>

Gang,

In all the time that I've had the TR7 & access to 160 m, I've always wondered how far I could get using the crumby antoonas that I have for such a bizarre end of the spectrum.

Like tonight. For the first time, I finally got a Q with Indiana. Next door.

I don't get it. I guess the vodka bottle knew that I needed to get a Q with Indiana before Cindy got home. Hmmm . . .

Now it's me, a couple slices of hard salami & some hippie yuppie bread that Cindy got at the store & Horace Silver on the CD machine.

Nice planet.

73
Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei

Nikolaievich McTovarishov

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 5 Dec 1998 22:17:36 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [26638] FOX: Rules Repost
Message-ID: <Pine.OSF.3.95.981205221647.29102C-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

1 9 9 8 - 1 9 9 9 Q R P - L F O X H U N T !

Rules are greatly simplified in the one-sentence, Executive Overview! If

you've been in the foxhunt in the past, NOTHING has been changed.

Version 3.02

CHANGES FROM VERSION 3.01

- Slight change in FOX SCHEDULE due to a fox withdrawl.

CHANGES FROM VERSION 3.0

- Removed all "deleted" sections and made the rules easier to read.
- RULE 1.3, changed "SHOULD be QRP" to "MUST be QRP" (same as old rules)
- RULE 2.51, changed "or RF output power" to "and/or RF output power"

CHANGES FROM VERSION 2.0

- Simplified Scoring, One point per QSO - regardless of anything.
- Friendlier Exchange, Include Names in the QSO.

EXECUTIVE OVERVIEW

The Fox and Hound make a two-way QRP contact exchanging calls, RST, QTH, Name, QRP-L Number and/or RF output power.

DEFINITIONS

QRP = 5 watts or less RF output from the transmitter.

QRO = any power greater than 5 watts.

QTH = State, Province, or Country if outside US/Can.

Fox = the station everyone tries to work. Also know as foxii, the fox, the wily one, the bushy tailed SOB, etc.

Hound = any station trying to work the fox. Also known as the hound, hunter, hunters, the skunked, the pile-up.

W8KC = Paul Valko, runs the foxhunt. Also known as, =paul=, The collector of TenTecs and other fine plastics, Rule Maker, Rule Definer, Peace Keeper, Butt Kicker, etc.

Split = Classic DX-style operation on two distinctly different frequencies.

RULES

1.0 OBJECTIVE - The objective is to HAVE FUN.

1.1 GENERAL FOX GUIDELINES

1.12 Fox try to complete as many two-way, CW, QRP, QSOs - as possible, in a 2 hour long time period.

1.13 Fox must post PRIOR to operation day with details (rig, ant, freq) regarding their operation.

1.14 Fox will operate within +/- 10Khz of 7.040 MHz but should make an effort to AVOID operating directly on 7.040.

1.141 Fox will call CQ FOX, CQ FOXHUNT, etc.

- 1.15 Fox will be allowed to QSY to avoid QRM.
- 1.16 Fox WILL NOT operate "split.."

1.2 GENERAL HOUND GUILIELINES

- 1.21 Hounds ONLY work the Fox.
- 1.211 Hounds ONLY ANSWER the FOX CQ - Hounds DO NOT call CQ FOX.
- 1.22 Hounds must NOT QRM the Fox Frequency after the QS0.
- 1.23 Hounds, work as many Foxii as possible over the 22 weeks of the Foxhunt.
- 1.3 Hound MUST be QRP if giving a qrp-1 number.

2.0 SCORING SYSTEM

- 2.1 One point will be awarded for each successful QS0.
- 2.31 Instructions to get your QRP-L Number are at the bottom of this message.
- 2.4 Maximum points for any one QS0 is 3 points, allows incentive for Novice/Tech or Special Event Foxii.

2.5 EXCHANGE

- 2.51 A successful QS0 MUST exchange as a minimum Callsigns, RST, QTH, Name, QRP-L number and/or RF output power.
- 2.52 Any other information exchanged (rigs, ant, etc.) is at the operator's discretion but is superfluous.
- 2.521 Operators are welcome to include superfluous detail in the posted report but the FOX LOG must be posted as detailed in rule 3.2.

3.0 REPORTING SYSTEM

- 3.1 Foxii LOGS MUST be posted to QRP-L with a copy also sent to: prvalko@oakland.edu
- 3.11 Posts to QRP-L Regarding the Foxhunt should begin with "FOX:" to enable filters to do their magic.
- 3.2 The Foxii log shall have the following layout:

TIME STATION	FOX	HOUND	HOUND	HOUND	HOUND
HOUND					
GMT WORKED	RST	RST	QTH	NAME QRP-L#	POWER

as an example...

0200 w8kc	559	559	mi	Paul 59	2w
0201 wq9rp		579	579	wi Hank	.9w
0202 n8iin		599	559	mi Roy	100w
				TOTAL	3 POINTS

- 3.3 The Fox is responsible and is to be honorable in reporting scores.

3.31 All information exchanged must be done during the QSO, electronic "fills" via email are not permitted.

3.4 Hounds are encouraged to report both successful AND failed hunts to QRP-L (I do not need a Hound Log). This is also a propagation study, you know.

4.0 SPECIAL FOX EVENTS

4.1 A Special Event Fox may pop up once or twice to keep hunters on their toes. Stay tuned to QRP-L for these announcements.

4.2 A Novice Foxhunt will begin sometime in November.

4.5 There is a "Bye Date" where no fox is scheduled.

4.6 No Foxhunt is planned during Straight Key Night.

4.7 Any "sub-contest" such as "team competition" is the sole responsibility of the person who decides to run one.

4.71 Sub-contests must in no way interfere with the rules and smooth operation of the AUTHORIZED QRP-L FOXHUNT.

1998/1999 FOX SCHEDULE VERSION 2.00

WEEK	GMT DATE	FOX OP	FOX QTH	START TIME(Z)	GMT DATE	FOX OP	FOX QTH	START TIME(Z)
1	10/7	AB5UA		OK 0200	10/9	WQ8RP	MI	0100
2	10/14		WA8GHZ	TX 0100	10/16		W8RU MI	0200
3	10/21		KV2X NY	0200	10/23		K8CV MI	0200
4	10/28		N2TO NY	0100	10/30		KU7Y NV	0100
5	11/4	AB5UA		OK 0200	11/6	N1FN CO		0300
6	11/11		K1MG CA	0200	11/13		WA8GHZ TX	0200
7	11/18		AB0GO	CO 0200	11/20		K8CV MI	0200
8	11/25		W5TFB	TX 0200	11/27		KB9BVN IN	0200
9	12/2	N0UR MN		0100	12/4	WS4S TN		0300
10	12/9	N7CQR		OR 0200	12/11		N2TO NY	0200
11	12/16		K5ZTY	TX 0200	12/18		N2SMH NJ	0100
12	12/23		WQ8RP	MI 0100	12/25		K0EVZ ND	0200
13	12/30		VE7DXJ	BC 0200	1/1/99	***	SKN ***	
14	1/6	**	BYE DATE	**	1/8	VE7DXJ	BC	0300
15	1/13	KB9BVN		IN 0200	1/15	N7CQR		OR 0300
16	1/20	N2SMH		NJ 0100	1/22	W8RU MI		0200
17	1/27	N0UR MN		0100	1/29	WS4S TN		0300
18	2/3	W5TFB		TX 0200	2/5	K1MG CA		0100
19	2/10	KV2X NY		0200	2/12	AB0GO		CO 0200
20	2/17	K0EVZ		ND 0200	2/19	VE7CQK		BC 0100
21	2/24	KU7Y NV		0100	2/26	N1FN CO		0300
22	3/3	VE7CQK		BC 0100	3/5	K5ZTY		TX 0200

FOX EMAIL ADDRESSES

Dave Ek <ekdave@earthlink.net>,
Clifton W Sikes <ab5uacw@juno.com>,
"Wilford D. Lindsey" <70511.3041@compuserve.com>,
"Michael A. Gipe" <mgipe@reliablemeters.com>,
k5zty@juno.com,
Walt Amos <k8cv@juno.com>,
Hank Kohl K8DD <k8dd@contesting.com>,
ARDUJENSKI@aol.com,
Monte Stark <ku7y@dri.edu>,
Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>,
Lageson's <LAGESON@worldnet.att.net>,
Marshall Emm <mgemm@mtechnologies.com>,
David Maliniak <dmaliniak@penton.com>,
"Kevin F. Glynn" <kfglynn@prodigy.net>,
Dan Presley <talljazz@teleport.com>,
Paul Erickson <paule@sfu.ca>,
"C. Leung" <cleung@cln.etc.bc.ca>,
Jack Bryant <Jack.Bryant@math.tamu.edu>,
Ron Majewski <majewski@erim-int.com>,
JFD / WA8GHZ /5 <jdougher@wt.net>,
Conard Murray <ws4s@infoave.net>

OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

RUN QRP-L X GETNR callsign

example: RUN QRP-L X GETNR W8KC

where "callsign" is your callsign. Send this in the body of a message to LISTSERV@LEHIGH.EDU. Use the word NONE if you don't yet have a callsign. The list of assigned member numbers can be had via the command, also to LISTSERV@LEHIGH.EDU:

GET QRP-L/MISC MEMBER_NUMBERS.TXT

That's it for now gang! Unleash the hounds!!!

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Sat, 5 Dec 1998 20:41:54 -0800
From: "Jim Sharp" <lobar@doitnow.com>
To: "QRP group" <qrp-1@Lehigh.EDU>
Subject: [26639] QRP Enclosure
Message-ID: <001101be20d2\$c07d2300\$0c2bd3cf@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Seasons greetings ALL !

I was Christmas shopping at Sams Club Friday and noticed a really cool brushed aluminum case. It's built in the style of a suitcase, metal corners, heavy duty steal clasp on the front. Real heavy duty and very attractive. It's about 12 inches square and about 8 inches deep (guessing).

Looks perfect for a QRP radio+battery+keyer+tuner+ant+ktichen sink+big screen TV+....anyway it looks like a really nice heavy duty case.

It is being sold as a ladies "finger nail polish kit" and comes full of stuff for a lady.

The price is \$19.95 complete but I think the case alone is worth the price.

Usual disclaimer applies.....I try to buy diamond or gold toys for my XYL....never the wrong thing to give her.

Jim S -- KC7GHP -- Peoria, Arizona QRP-L #1472

Date: Sat, 5 Dec 1998 19:42:08 -0800 (PST)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-1@lehigh.edu
Subject: [26640] 11-2-10 meter kit on the air
Message-ID: <Pine.LNX.3.96.981205192424.5804B-100000@dt1.datatamers.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Greetings 10m AMers,
When I first got my converted Maxon up and running it put out about 3W. I added 18pF to C704 & got 4W+, but it caused VCO instability. So I restored C704 to 39pF and set about to regain the power by adjusting the interstage matching circuits. The result was a little over 4W out. Here is my complete mod list (above and beyond Steve's conversion info):

- 1) Leave C704 at 39pF.
- 2) Change C713 to 82pF.
- 3) Remove and discard C717.
- 4) Change RFC709 to 5T on a T37-61 core (1.3uH).
- 5) Spread two end turns on RFC705 (8T) for max power.

As the band was going out today, I got on the air & worked a Ham in Wisconsin for my first 10m AM contact! Thanks, Steve Weber, for a neat conversion kit!

72, Dave, W6EMD

Date: Sat, 05 Dec 1998 23:23:25 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [26641] Nominations for 1999 QRP Hall of Fame needed
Message-ID: <366A06BD.5D8E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's that time again--we are now accepting nominations for the 1999 inductions into the QRP Hall of Fame. If you feel someone has had a significant impact on the QRP community through outstanding accomplishments (technical, operating, organizational, etc), it's time to nominate them for this honor. As usual, you have until the end of January to get your write-ups to me, WA8MCQ. (No nominations will be accepted via public posting to QRP-L.) The nominations will be collected and sent to the voters, we'll have a week or two to discuss them before voting, and the inductees (if any) will be announced at Dayton.

In the past nominations were only accepted from QRP ARCI members since it's a QRP ARCI award. However, starting this year we'll accept nominations from anyone. As always, anyone can be nominated whether a member or not; this is an award to recognize those who have made great contributions to the QRP community, not just to the QRP ARCI.

If submitting a nomination, you must do more than simply toss out a name. We need to have a few paragraphs giving some details of the accomplishments, telling us why the person is worthy of the honor. Don't count on all of the voters knowing everything about your favorite QRP hero; you think they are worthy of the honor and it's your duty to convince us. In the past, it was not unusual to see comments to the effect that since someone didn't bother to write more than a line or two, then the person must not be very worthy of getting the vote.

Send all nominations to me, WA8MCQ. Please note my "new" e-mail address, wa8mcq@erols.com. I stopped using the old account of wa8mcq@abs.net several months ago and finally cancelled it at the end of November.

Important: all inputs must be acknowledged by me! If you do not hear back from me in a short time, please assume that I never received it, and let me know. I'd hate to see someone lose out on the chance to be inducted because a letter or e-mail never got through.

As always, each nominee is judged on his/her merits; this is not a competition to choose the top two or three or whatever. There are no quotas and no limits. If the voters don't feel any nominees truly deserve the honor this time around, none will be inducted simply for the sake of having someone to announce at Dayton. On the other hand, if there are a dozen nominees and all are judged worthy, all will be inducted. (And we get a quantity discount on the plaques!)

The following, in alphabetical order, are the current QRP Hall of Fame members; do not nominate them!

Chuck Adams, K5FO
Brice Anderson, W9PNE
Wayne Burdick, N6KR
George Burt, GM3OXX
Jim Cates, WA6GER
Mike Czuhajewski, WA8MCQ ***
Tom Davis, K8IF
Doug DeMaw, W1FB (silent key)
Rev. George Dobbs, G3RJV
Wes Hayward, W7ZOI
Doug Hendricks, KI6DS
Roy Lewallen, W7EL

Rick Littlefield, K1BQT
Dick Pascoe, G0BPS
Randy Rand, AA2U
C. F. Rockey, W9SCH
Gus Taylor, G8PG
Adrian Weiss, W0RSP

***Done behind my back by the Board of Directors, without my knowledge, as reported in the July 1997 issue. In fact, a few people had sent me nominations of myself and I told all of them that I was not accepting them due to the obvious conflict of interest.

Nominated so far this year--NN1G, W4RNL, NF0R, NA5N and K7YHA/K7SZ.

Remember, if there is someone you feel is deserving of being inducted into the QRP Hall of Fame, you have until the end of January to submit a nominating letter to me.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com
President, QRP ARCI

Date: Sun, 06 Dec 1998 11:26:30 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [26642] MEMBERSHIP #'S: how do we find them??
Message-ID: <366AB036.39A5D9E@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This makes me feel really dumb... but would some kind soul please help me to find where to get my QRP ARCI and QRP-L membership no's? Moving and changing computers erased the trail and the web page doesn't seem to lead to them. Thanks in advance. -s-

Date: Sat, 05 Dec 1998 23:30:11 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [26643] Sample QRP Hall of Fame nomination letter
Message-ID: <366A0853.12C4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For what it's worth, here's the nomination letter I wrote for Rich Arland, K7SZ. This will give you some idea of what we're looking for in a nomination letter. This one tends to be a bit long and flowery, but it does give plenty of good supporting facts. (Blame the length on my long military experience with writing medal and award nominations!)

Nomination of Rich Arland, K7SZ (nee K7YHA)
Nominated by Mike Czuhajewski, WA8MCQ

I hereby nominate Rich Arland for the QRP Hall of Fame. Rich has been a long time member of the QRP ARCI, having joined at about the same time that I did (late 60's), but unlike myself, he didn't take a 16 year break from ham radio like I did, but was continuously active in QRP for the whole period. Rich served three terms on the Board of Directors and has published a number of QRP items, but unlike most people he wasn't just "preaching to the choir" by writing for the QRP journals, to be read only by those already in the QRP community. His works appeared for the most part in the main stream ham press, giving widespread publicity to our aspect of the hobby. He not only entertained and enlightened us, but he also kept--and keeps--QRP in the eye of the general ham community, a spokesman and recruiter for the 5 watt and under crowd.

Starting in mid 1987 and for over six years, Rich wrote the QRP column in World Radio magazine. Appearing along with various other columns such as traffic handling, public service, county hunting, propagation, contesting, etc, it's presence served as a constant reminder to the readers that QRP is a viable, respected and vital side of our hobby, enjoyed by many.

Rich produced three books on QRP, editing one and writing two himself. They cover a variety of topics of interest to QRPers and benefited many. Interestingly, when I offered to write a chapter on a technical subject for one of the books he declined, saying that he was specifically excluding those aspects of QRP, topics that are well covered elsewhere, and wanted to concentrate on the relatively neglected non-technical side. He wanted to emphasize that one does not need to be a "junior engineer" to enjoy QRP, and encourage those who are less technically inclined to join in.

In 1995, CQ magazine published a two part series on QRP by Rich. Similarly, QST published his QRP articles in 1994, 1995 and 1996, and later included them in the ARRL book, QRP Power. Not one to rest on his

laurels, Rich already has another QRP article scheduled for publication in QST in 1998 and a second one being written.

Rich's voice is also heard worldwide, literally, expounding on QRP. The well known short-wave radio station HCJB in Quito, Ecuador, has a regular program on ham radio. They asked Rich to record a 6 part series on QRP for use on the program, and it has been broadcast at least yearly for many years.

I am a firm believer that the QRP Hall of Fame should not only honor those who are currently well known and popular in QRP, both in the traditional paper publications and on the QRP-L mail reflector, but should also honor those who have made significant long term contributions to QRP, and especially those who have been publicizing QRP to the "outside world" and bringing others into the QRP community. I believe Rich Arland is one of the most deserving to be inducted into the QRP Hall of Fame.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sat, 5 Dec 1998 23:56:22 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Mike Czuhajewski <wa8mcq@erols.com>
Cc: QRP forum <qrp-l@lehigh.edu>, Bob Gobrick <rgobrick@worldnet.att.net>, Buck Switzer <n8cq@tir.com>, Byron Johnson <byron8lcz@aol.com>, Cam Bailey <kt3a@juno.com>, Dave Johnson <wa4nid@amsat.org>, Hank Kohl <k8dd@contesting.com>, Jim Stafford <W4Q0@america.net>,
Subject: [26644] Re: Mary Lou Brown, NM7N -- Silent Key
Message-ID: <Pine.BSI.3.96.981205235521.20135B-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike,

I hope we can get a few lines about Mary Lou Brown in the Jan QQ.

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
QRP A.R.C.I. Net Manager and Board of Director Member.
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Date: Sat, 05 Dec 1998 20:52:07 -0900
From: Jim Larsen AL7FS <larsennnc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [26645] Correction to "AL7FS Excruciatingly Exciting Kit Notes..."
Message-ID: <366A1B87.B30AAD9B@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I was just rereading what I sent and noticed that in the Jersey Fireball 40 information I left out a critical word, the word "not". It should read:

The PCB accommodates the TICK keyer chip which is not supplied.

And the brain ran away with the spoon...or keyboard...or whatever.

Jim

--
73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Sat, 5 Dec 1998 23:20:41 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26646] Small Switching Supplies...?
Message-ID: <199812060717.XAA11709@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Perhaps I missed a couple of postings re: the Samlex 13.8 VDC @ 23 A Switching Supply on advert in this month's

TechAmerica Catalogue. Sale = \$79.95. Size = 2.25" X 7" X 8.25." Weight = 3 pounds. I'm considering one as a travel power supply -- and wondering how noisy it might be for weak signal listening. If not the Samlex... are there happy reports on other switching supplies... Astron, et al ?

Why do I need 23 amps? I like to work SSB at QRO levels as well, and thought it might be a good mate for my TS-50S. Sinful? Yes, but great fun on 20M :-)

Thanks in advance,

72/3 - Conrad Weiss - NN6CW

Date: Sun, 6 Dec 1998 02:37:45 -0800
From: "Norrell, Keith (KWNO)" <KWNO@chevron.com>
To: "'QRP-L@Lehigh.edu'" <QRP-L@Lehigh.edu>
Subject: [26647] re: antenna Elmer needed
Message-ID: <7F5678B70DC5D1118D1F0008C7284658343F40@chvpk-msx1.sr.chevron.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

My fellow QRPers;

I am overwhelmed by y'all's generosity.

No less than 62 replies (so far) offering to help. When they started coming in, I asked the first four folks for more information. I really appreciate your response(s). I hope to be in the position to offer my help to someone else one day.

I have tried to respond each of you.
If I missed you, my apologies.

It goes without saying that I have a pick-up load of info and excellent starting places. Again, your enthusiasm is unbelievable. No wonder this is such a great hobby.

Thank you very much,
73, Keith KC7ZQR

Date: Sun, 6 Dec 1998 10:51:10 +0000
From: Dick Pascoe <Dick@kanga.demon.co.uk>
To: qrp-1@lehigh.edu
Cc: gqrp-1@blacksheep.org
Subject: [26648] \$200 trade
Message-ID: <13C0r2AeGma2EwVU@kanga.demon.co.uk>
MIME-Version: 1.0

Hi Gang,

After my visit to Dayton and the 4DIM last year (there's the qrp link!)
I got hung up by Northwestern Airlines and sat in Detroit for 5 hours.

I was given a voucher for \$200 against NW flights, which I now cannot
use.

Anyone interested in a trade, I don't expect full value.

It is transferable.

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Sun, 6 Dec 1998 08:03:33 EST
From: Bensondj@aol.com
To: qrp-1@lehigh.edu
Subject: [26649] SW-series RIT status
Message-ID: <11386d4.366a80a5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

gang-

(from an inquiry I received)-

>>I keep hearing rumors about the SW40+ RIT. Is an update status available.<<

Here's the status:

I checked out a prototype board a week ago Friday and gave the board house the go-ahead to complete the order. I'll be putting remaining parts on order this coming week, and it'll be ready to go shortly after that. I'll post another message on QRP-L when "it's soup". Thanks for your patience. :-)

73- Dave, NN1G

Date: Sun, 6 Dec 1998 08:37:07 -0500
From: "Ed Pacyna" <pacyna@worldnet.att.net>
To: <n4xy@email.msn.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26650] Re: Favorite Parts?
Message-ID: <001301be211d\$855ebfe0\$74cc4e0c@ed>

Hello Ed

Believe it or not I still have stash of all those parts you mentioned in your recent QRP-L post.

I have been an avid builder for years.

I used the uL923's and uL914's to build early keyers. They are RTL (Resistor Transistor Logic) and run on 3.6 volts. They are round with 8 wire leads. Pretty old technology but had one advantage in that any combo of input / output shorts could not destroy them (not like TTL). Did not know they were used in the R4B from Drake.

Thanks for the tip on the 74S196's. I use them (actually 74LS196's) in digital frequency counter and dials. They have pre-settable input and believe they can count up or down (or is that the 74192). Made it easy to make digital dials for transceivers with hi and low mixing with funny IF's.

Still even have MOSFets like the 2N3XX series and 40673's.

Think my smartest move was to buy up transmitting parts from all the Radio/TV supply houses (cheap \$) when Johnson, National, Millen etc. stopped production (e.g. turns counters, rotary inductors, variable

capacitors, knobs etc.).

Remember a while back when I sold of thousands of parts at 5 cents each (in bundled packages) via this list. You purchased a bunch of mixers (e.g. MC1496's, Japen = to SBL-1's). Ever put these to good use?
Ed, W1AAZ

Date: Sun, 06 Dec 1998 09:28:00 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [26651] ScQRPion Antlers Sold Out
Message-ID: <366AB090.5FAE3B96@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue.

Yesterday we sold the last ScQRPion Antler portable antenna at a local hamfest. There are no more.

We want to thank all of the buyers of our little project for their support. The funds went to our Ft. Tuthill fund. Looks like the event will be even bigger and better than last year, thanks to your support.

Any funds received will be returned to the sender, as we have no immediate plans to build another batch. It was fun, and as always a pleasure to deal with the folks who gather on this reflector. Thanks again.

Brian W5VB0
AZ ScQRPions

Date: Sun, 06 Dec 1998 17:05:27 GMT
From: n3bj@hotmail.com
To: qrp-l@lehigh.edu
Subject: [26652] FS: OHR WM-1 wattmeter \$50 shipped
Message-ID: <199812061705.LAA08563@x1.dejanews.com>

For Sale: OHR WM-1 wattmeter in good condion, works fine. Some lettering on

range switch rubbed off, but otherwise fine. With original manual.

\$50 shipped

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 6 Dec 1998 15:27:26 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [26653] Check this out!
Message-ID: <001101be214e\$077c39a0\$57e8b094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

<http://www.homeusers.prestel.co.uk/g3ycc/bakpakhtml>
the above url takes you to my small - as yet - collection of pictures and
tales of backpacker's trips. Makes interesting viewing! Please let me have
more though, just text will do, or pictures if available.

.....
Frank G3YCC
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Mon, 7 Dec 1998 14:25:50 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: <Qrp-1@Lehigh.EDU>
Subject: [26654] Balloon report
Message-ID: <01be221f\$c7e72f20\$LocalHost@barmstrong.sisna.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For interested parties:

Two of us nuts planned to use a balloon supported vertical on 160 meters for the contest this weekend. Here's what I learned:

1. Cheap balloons (4 feet diameter) are available for \$6 ea. They are hard to fill, and not very strong. We abandoned the idea of using them.
2. Balloons made for advertising are strong and easy to fill directly from a standard helium tank. They cost about \$32 each. They are 66 inches in diameter and are rated to lift a 2.2 pound payload. For more \$\$ you can get a package of string and preattached flags meant to advertize a used car lot (we didn't buy them). I found a source of balloons quickly in the yellow pages.
3. 100 feet of 20 guage PVC covered copperweld antenna wire weighs less than 1.5 pounds.
4. We found information on how to protect the station equipment against static charge etc. in an old CQ magazine article. Basically, a resistor is used as a bleeder at the ground and a loop is put at the top of the antenna wire to discourage corona buildup. The antenna wire is NOT connected directly to the balloon.
5. FAA officials laughed when asked if they were concerned about our balloon. A BIG balloon must be reported, but there is no concern about a 66 inch balloon even fairly near an airport. I saw no less than six of these things flying at various businesses while driving through the city to reach our rural contesting QTH. Martians and government officials will accept a note from your mommy as proper authorization to buy and use these dangerous devices.
6. Wind was blowing and snow was falling in Utah on Friday, so we didn't fly our antenna. I'm sorry I can't report how it worked. Perhaps our antenna and balloon will find service soon.

72 de N7XJ, Bob in Utah

Date: Mon, 7 Dec 1998 14:47:33 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: <Qrp-1@Lehigh.EDU>
Subject: [26655] Balloon - additional
Message-ID: <01be2222\$d08d34a0\$LocalHost@barmstrong.sisna.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

PS: (Safety disclaimer)

I did not mean to trivialize Paul's very important point that flying a balloon using a wire teather is potentially leathal.

We tried to minimize the risk by carefully selecting antenna wire with astounding strength (to prevent the balloon from carrying the wire away) and very high quality insulation. This is not hook-up wire.

Additionally, the balloon will NEVER be flown if the weather is even slightly questionable. Dangling antenna wire over power lines is no joke. Commercial balloon kits for advertising contain NO metal of any kind - we would clearly be on our own and out of luck if we caused trouble with our flying antenna.

de N7XJ, Bob in Utah.

Date: Sun, 6 Dec 1998 17:53:52 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26656] FS: OHR SCF-1A Audio Filter
Message-ID: <03eb01be216b\$4c8bcc00\$6b7f5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

FS: OHR SCF-1A audio filter, looks and works great. Complete with assembly manual. Will ship for \$50 in US. Please email direct if you are interested.
73
Tim
NZ8J

Date: Sun, 6 Dec 1998 14:38:24 -0900
From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
To: qrp-1@lehigh.edu

Subject: [26657] QRP ARCI Sprint
Message-ID: <v03007804b290c5642486@[208.151.121.162]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

The QRP ARCI Sprint is set to start in less than a half hour... 10 Meters is open here in Alaska so plan to start there and work my way down the bands as the sun sets... Fire up those homebrew rigs and get on the air for 4 hours of QRP fun...

Take care and have fun... Seeya there...

72 / 73 / oo's - Bruce - KL7H

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>

Date: Sun, 6 Dec 1998 19:21:50 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [26658] TG9, KU7Y and kayaking
Message-ID: <9245c8bd.366b1f9e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/4/98 12:12:35 PM Pacific Standard Time, k7gt@qsl.net writes:

<< You likely copied it correctly. It is a NOVICE in Guatemala ! ! When he sheds his novice status, the call becomes TG9AKR...
>>

What a great incentive to upgrade, just give the new guy about a dozen characters to contend with and he'll get tired of sending all those letters.

BTW, my apologies to Ron, KU7Y for for an earlier post that i quoted of his that i wont go into...it was not a personal thing. ive enjoyed his posts and this reflector, and i wish to continue to do that.

things are going a bit slow for the kayak trip due to money and the seasonal thing, but this summer will be the departure date for the San Juan islands.

i am interested in building the rigs for the trip as opposed to buying one, i would like to try 6 meters as well, if anyone has any info on a small 6 meter qrp kit, i would appreciate it. i will most likely focus on the higher bands, with some 40 meter work at night...but i have to leave time for exploring the area ya know.

The key is this...compact, inexpensive, lightweight, easy to use and transport, and as many bands as possible....basically, the most for the least.

im sure you guys have tons of ideas i could use, this is going to be fun when it gets going. hope to hear from you.

73...Adam, N7YA

Date: Sun, 6 Dec 1998 19:26:07 -0500
From: "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>
To: <qrp-l@lehigh.edu>
Cc: "Doc Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [26659] N/T+ fox: Tues. 12/8 (12/9 UTC)
Message-ID: <199812070023.TAA23751@smtp1.erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello folks: I'm taking my next go round as N/T+ fox this Tuesday night.

QRP-L # 743
call: KF4JSV
date: TUESDAY 12/8/98 (UTC WEDNESDAY 12/9/98)
time: 8 - 10 pm eastern (UTC 0100 - 0300)
rig: Ten-Tec Corsair II cranked down to 5 watts
antenna: dipole at 25 feet (best I can do at the moment)
frequency will start at 7.123 +/-
QTH: Manassas, VA
EXCHANGE: call sign, name, state, power output, QRP-L number

I had mentioned earlier that 7-8 WPM would be a good speed for me to copy. I am more confident (cocky?) that I can now try 10 WPM, so feel free to give that a try. Thanks.

BTW: I just adjusted my dipole. Previously, it was more or less bent into a wide VEE shape and the ends were only about 7 feet off the ground (I had to secure them while I had a ruptured disk and ladders were out of the question). The antenna is now straight, pointing roughly north and south, and the ends are 20 feet above the ground. Not exactly a DXers dream but it should be an improvement. I'll be curious to see (and hear) if it makes a difference during the fox hunt.

Hope to hear all of you.
72/73, Jeff KF4JSV

Date: Sun, 06 Dec 1998 19:24:45 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@lehigh.edu>
Subject: [26660] Color code
Message-ID: <366B2E5D.7BC26836@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all that responded to my request for resistor color code memory keys.
Some were....shall we say a bit risque...but thanks to all!

72 es hpy hldys

Bob 'POQ

--

Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld
wb0poq@visi.com

Date: Sun, 6 Dec 1998 19:36:17 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [26661] FOX: Team scores (fwd)
Message-ID: <Pine.LNX.3.95.981206192314.5901B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....NOUR - fox hunt #17...

The 40 mtr Fox Hunt Team Scores

...the Houston Hounds - 11.900 - hounds -> K5ZTY,KQ5U,KK5LD

...the Underdogs - 11.246 - hounds -> N4R0A,AB7CE,KI0II - "CLEAN SWEEP!"
...the Vibro-Fox Finders - 10.600 - hounds -> WE6W,KU7Y,K2VC0,WS8D
...the Fox Nabbers - 9.236 - hounds -> K0EVZ,W0CH
...the Kentucky Porch Houndz - 8.500 - 2 lonely & hungry hounds.
...the Texas Tarantulas -8.500-hounds->AB5W,K5LN,N5TW,W5HNS-"CLEAN SWEEP!"
...the Brass Pounders - 7.500 - hounds -> AB8DF,N1FN,AK7Y
...the Northern Lights - 6.825 - hounds -> VE6EWM,VE5RC,VE2KN
...the Swords - 5.328 - hounds -> N8VAR,N8IE
...the Team Apathy - 2.997 - hound -> K7TQ
...the Jersey Diddles - 1.698 - hound -> N2T0

Date: Sun, 6 Dec 1998 21:29:14 -0500 (EST)

From: malman@world.std.com (joel malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [26662] ARRL 160m Contest
Message-ID: <199812070229.AA21241@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

I 'tried' to work the ARRL 160m contest. Yep, tried. Oh, I did make some contacts (51 QSO's in 22 Sections), but I don't think the 160m contest really works well for the QRP'er. Boy, is that (small) band filled with kilowatts! The USA window is only 1800-1830 and every Kc was taken. My total operating time was about 3 hours...

I did manage to load-up the G5RV on 160m - and I set the power out on the rig to 4 watts. But after an hour I could see that my range to the west was 800 miles and to the south for about 400 miles.

I did manage to work one other list member, W1EAT in Vermont. I also worked the W1BB Club station. I sure would like to have a W1BB QSL on my wall!

--

/joel K1QM (Ex-wa1qvm) Concord, Mass.
QRP-L 337, QRP-ARCI 9305, NorCal

Date: Mon, 7 Dec 1998 15:44:45 +1300
From: "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [26663] NE602 problems
Message-ID: <2A94A43A306ED2119A7C08002BE55A37072F2F@KN_NTS4>
MIME-Version: 1.0
Content-Type: text/plain

>I have constructed a 6 meter converter
>but are having problems with the osc.
>I am using a 3rd over tone crystal but it will only oscillate at its
>fundamental
>The frequency that I would like it to oscillate is at 42 MHz but
>oscillators around 14.3
>is there some thing to stir up the crystal activity or will I have to

>build a separate oscillator and feed it into the 6&7
>Your thoughts would be appreciated

ZL3DC

Date: Sun, 06 Dec 1998 20:46:01 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@lehigh.edu>
Subject: [26664] QRP gift
Message-ID: <366B4169.6E30D9BB@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

I want to get an HF kit for my adult son for Christmas. He has a bit of electronic experience, but is quite sharp (takes after his old man). What suggestions do you guys have?

Thanks!

--

Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld
wb0poq@visi.com

Date: Sun, 6 Dec 1998 22:01:19 -0500
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-l@LeHigh.EDU>
Subject: [26665] RE: MINI-L rig
Message-ID: <008101be218d\$dcded10c20\$04000a0a@nwarfiel.usf.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Interesting analysis !

My own .02 cents worth...

1. Modular construction calls for some carefully laid out standards that apply to all the modules...
2. I designed my modules with very heavy filtering of the +12 volts voltage

bus... RF wise and ... care taken for reverse polarity protection at the expense of one additional diode in each module

3. I deal with signal paths at

- a) very low level
- b) medium level
- c) high level

Taking great care in the routing of small diameter coaxial cables that interconnect the modules and that WILL NOT BEHAVE like true coaxials if not properly grounded at both ends and PROPERLY TERMINATED.

4. Last , but not least... If you can include each module inside die cast aluminium boxes with tight cover plates with plenty of screws... by all means do it That's the best isolation possible

YES... this is ideal for the home experimenter.. when you want to play with a new high level mixer at the input, no need to destroy the printed circuit by soldering and desoldering the components until you find the right value experimentally... then you have to do it again with a new PC board, and lots of time and components wasted.

My modules.... (if you have read up to here... maybe this has proven to be interesting !

1. Receiver antenna input filters + attenuator + IF breakthrough trap when that is needed
2. Receiver RF amplifier stage
3. Receiver first MIXER
4. Receiver quartz crystal oscillator for this mixer
5. Receiver IF stages + detectors
6. Receiver audio preamps, audio filters and power output module

This 6 modules make a nice single conversion 9 mHz IF receiver that can be tuned for 1.8 to 50 megaHertz... It is a single band job, no attempts to make it multi-band.

I'll describe the companion modular transmitter in another posting to the list.

Any comments e-mail direct please to"
arnie@radiohc.org

Arnie Coro
C02KK

Date: Sun, 06 Dec 1998 20:52:32 -0600
From: Kelly Ellison {WB0WQS} <kelman@dialnet.net>
To: qrp-1@Lehigh.EDU

Subject: [26666] Homebrew Sprint
Message-ID: <366B42F0.CA7F4E31@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All!

Enjoyed quite a bit activity during the Sprint today. Bands seemed to be in good shape.

Worked 2 1/2 hours for 3 contacts on 10 meters, 19 on 15 meters and 32 on 20. A total of 54 contacts.

Did not take the time to hook up the Norcal or SST but used the Icom 706 at 5 watts and the 280 ft loop and R5 vertical. There were some very strong signals today... Bill K5ZTY was s9+ on 20.

Thanks to QRP ARCI for sponsoring the Sprint, I hope to join the club soon.

Kelly Ellison -WB0WQS, Aurora, Mo

Date: Sun, 06 Dec 1998 22:28:21 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [26667] QRP Hall of Fame nominations for 1999
Message-ID: <366B4B55.3027@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's that time again--we are now accepting nominations for the 1999 inductions into the QRP Hall of Fame. If you feel someone has had a significant impact on the QRP community through outstanding accomplishments (technical, operating, organizational, etc), it's time to nominate them for this honor. As usual, you have until the end of January to get your write-ups to me, WA8MCQ. (No nominations will be accepted via public posting to QRP-L.) The nominations will be collected and sent to the voters, we'll have a week or two to discuss them before voting, and the inductees (if any) will be announced at Dayton.

In the past nominations were only accepted from QRP ARCI members since it's a QRP ARCI award. However, starting this year we'll accept

nominations from anyone. As always, anyone can be nominated whether a member or not; this is an award to recognize those who have made great contributions to the QRP community, not just to the QRP ARCI.

If submitting a nomination, you must do more than simply toss out a name. We need to have a few paragraphs giving some details of the accomplishments, telling us why the person is worthy of the honor. Don't count on all of the voters knowing everything about your favorite QRP hero; you think they are worthy of the honor and it's your duty to convince us. In the past, it was not unusual to see comments to the effect that since someone didn't bother to write more than a line or two, then the person must not be very worthy of getting the vote.

Send all nominations to me, WA8MCQ. Please note my "new" e-mail address, wa8mcq@erols.com. I stopped using the old account of wa8mcq@abs.net several months ago and finally cancelled it at the end of November.

Important: all inputs must be acknowledged by me! If you do not hear back from me in a short time, please assume that I never received it, and let me know. I'd hate to see someone lose out on the chance to be inducted because a letter or e-mail never got through.

As always, each nominee is judged on his/her merits; this is not a competition to choose the top two or three or whatever. There are no quotas and no limits. If the voters don't feel any nominees truly deserve the honor this time around, none will be inducted simply for the sake of having someone to announce at Dayton. On the other hand, if there are a dozen nominees and all are judged worthy, all will be inducted. (And we get a quantity discount on the plaques!)

The following, in alphabetical order, are the current QRP Hall of Fame members; do not nominate them!

Chuck Adams, K5FO
Brice Anderson, W9PNE
Wayne Burdick, N6KR
George Burt, GM30XX
Jim Cates, WA6GER
Mike Czuhajewski, WA8MCQ ***
Tom Davis, K8IF
Doug DeMaw, W1FB (silent key)
Rev. George Dobbs, G3RJV
Wes Hayward, W7ZOI
Doug Hendricks, KI6DS
Roy Lewallen, W7EL
Rick Littlefield, K1BQT
Dick Pascoe, G0BPS
Randy Rand, AA2U

C. F. Rockey, W9SCH
Gus Taylor, G8PG
Adrian Weiss, W0RSP

***Done behind my back by the Board of Directors, without my knowledge, as reported in the July 1997 issue. In fact, a few people had sent me nominations of myself and I told all of them that I was not accepting them due to the obvious conflict of interest.

Nominated so far this year--NN1G, W4RNL, NF0R, NA5N and K7YHA/K7SZ.

Remember, if there is someone you feel is deserving of being inducted into the QRP Hall of Fame, you have until the end of January to submit a nominating letter to me.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sun, 6 Dec 1998 22:32:15 -0500
From: "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>
To: <qrp-l@lehigh.edu>
Subject: [26668] N/T+ fox: 12/8 (12/9 UTC)
Message-ID: <199812070329.WAA22744@smtp1.erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello folks: I'm taking my next go round as N/T+ fox this Tuesday night.

QRP-L # 743
call: KF4JSV
date: TUESDAY 12/8/98 (UTC WEDNESDAY 12/9/98)
time: 8 - 10 pm eastern (UTC 0100 - 0300)
rig: Ten-Tec Corsair II cranked down to 5 watts
antenna: dipole at 25 feet
frequency will start at 7.123 +/-
QTH: Manassas, VA
EXCHANGE: call sign, name, state, power output, QRP-L number

I had mentioned earlier that 7-8 WPM would be a good speed for me to copy. I am more confident (cocky?) that I can now try 10 WPM, so feel free to give that a try. Thanks.

BTW: I just adjusted my dipole. Previously, it was more or less bent into a wide VEE shape and the ends were only about 7 feet off the ground (I had to

secure them while I had a ruptured disk and ladders were out of the question). The antenna is now straight, pointing roughly north and south, and the ends are 20 feet above the ground. Not exactly a DXers dream but it should be an improvement. I'll be curious to see (and hear) if it makes a difference during the fox hunt.

Hope to hear all of you.
72/73, Jeff KF4JSV

Date: Sun, 6 Dec 1998 19:52:27 -0800 (PST)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@lehigh.edu
Subject: [26669] 11-2-10 kit message typo
Message-ID: <Pine.LNX.3.96.981206194837.8897A-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

AMers,
In my previous message there was a typo in item 4). The toroidal core number should be FT37-61.
72, Dave, W6EMD

Date: Sun, 6 Dec 1998 22:57:52 -0500
From: "George Heron" <gheron@idt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <jskalski@buffnet.net>
Subject: [26670] Re: Aug qex vfo?
Message-ID: <042901be2195\$c61289e0\$813984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You might have the QEX issue date wrong for this. Curtis Pruess WV2B did an good article on a 9850-based DDS VFO in the July 1997 issue of QEX, for which Fred at FAR Circuits has the pcb.

73,
--George Heron, N2APB

n2apb@amsat.org in Sparta, NJ

>Has anyone built the digital vfo from aug 1998 QEX?
>I don't have the article . I saw it mentioned at the FAR circuits site.

Date: Sun, 6 Dec 1998 20:03:56 -0800 (PST)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@Lehigh.EDU
Subject: [26671] 11-2-10 meter kit on the air (fwd)
Message-ID: <Pine.LNX.3.96.981206200250.8897C-1000000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Guess this never made it to the list:

----- Forwarded message -----
Date: Sat, 5 Dec 1998 19:42:08 -0800 (PST)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@lehigh.edu
Subject: 11-2-10 meter kit on the air

Greetings 10m AMers,
When I first got my converted Maxon up and running it put out about 3W. I added 18pF to C704 & got 4W+, but it caused VCO instability. So I restored C704 to 39pF and set about to regain the power by adjusting the interstage matching circuits. The result was a little over 4W out. Here is my complete mod list (above and beyond Steve's conversion info):

- 1) Leave C704 at 39pF.
- 2) Change C713 to 82pF.
- 3) Remove and discard C717.
- 4) Change RFC709 to 5T on a T37-61 core (1.3uH).
- 5) Spread two end turns on RFC705 (8T) for max power.

As the band was going out today, I got on the air & worked a Ham in Wisconsin for my first 10m AM contact! Thanks, Steve Weber, for a neat conversion kit!
72, Dave, W6EMD

Date: Sun, 06 Dec 1998 23:24:27 -0500
From: Richard Arland <k7sz@epix.net>
To: n7rr@hotmail.com, qrp-l@lehigh.edu
Subject: [26672] Re: Mary Lou Brown, NM7N, SK
Message-ID: <366B587B.3804E09@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Bruce:

This is sad news, indeed. I have known Mary Lou and her husband, Bob, NM7M, for many years. Bob wrote a propagation column for Worldradio Magazine during the time I was the QRP editor.

She will be missed by all of us.

73 Rich K7SZ

Bruce Prior wrote:

>
> Bad news, gang --
>
> ARRL Northwestern Director Mary Lou Brown collapsed and died December
> 3rd with an apparent heart attack in Los Angeles while returning from a
> DXpedition to Lord Howe Island. She had already agreed to speak about
> the future of amateur radio to a February 27th joint gathering of the
> Northwest QRP Club and the British Columbia QRP Club. In a telephone
> conversation, she mentioned that she has done a great deal of QRP
> operating during her ham career. This fine leader of the amateur radio
> community will be sorely missed.
>
> Newly-elected ARRL Vice-Director Greg Milnes, W7AGQ, has agreed to speak
> at the February 27th confab in her place. Eric Swartz of Elecraft will
> also join the gathering to demonstrate the K2 transceiver and speak
> about its development. Other program details will be announced later.
>
> Bruce Prior, N7RR
> n7rr@hotmail.com
>
> -----
> Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 6 Dec 1998 20:24:04 -0800
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26673] Small Switching PS .. ?
Message-ID: <199812070421.UAA17103@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Perhaps I missed a couple of postings re: the Samlex 13.8 VDC @ 23 A Switching Supply on advert in this month's TechAmerica Catalogue. Sale = \$79.95. Size = 2.25" X 7" X 8.25." Weight = 3 pounds. I'm considering one as a travel power supply -- and wondering how noisy it might be for weak signal listening. Anyone using one of these? If not the Samlex... are there happy reports on other switching supplies... Astron, et al ?

OK. Why do I need 23 amps? I like to work SSB at QRO levels as well, and thought it might be a good mate for my TS-50S.
Sinful? Yes, but great fun on 20M :-)

Thanks in advance,

72/3 - Conrad Weiss - NN6CW

Date: Sun, 6 Dec 1998 23:26:40 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [26674] FS: OHR SCF-1A Audio Filter
Message-ID: <04c001be2199\$caa24e60\$6b7f5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looks good and works good. with assembly manual. \$50 shipped in the US.
Please email direct if interested.

Tim
NZ8J

Date: Mon, 07 Dec 1998 11:49:22 -0500
From: S LYON <sslyon@worldnet.att.net>
To: nilsbull@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26675] 160 metros: joowan tri sonteen keenkee peenkboi?
Message-ID: <366C0712.4ED67EC@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings, Nils

I missed the contest... mixed feelings due to suprise birthday party (moi) over in jankee land. But about the invitation to 160m, I'm planning an experiment that I hope will drum up some interest. I've built and tested a 10' kite that will be more than capable of lofting.... yes... it's... a...160M J-POLE! It's built for the porpoise, i.e. ladderline all the way instead of heavy coax -which should allow an altitude somewhere around 350' to the top w/kite at 800'. The j-pole indifference to counterpoise or radials is a major plus. Got a 30M one hanging on the tree in the yard.... works like a champ w/stub section running horizontally (6.5' up over the lawn) from bottom of vert. section.

The plan is to take the 160 up on a local hill and see how far it'll reach, post sunset -and QRP of course. Date will depend on co-incidence of weather and schedule, but I'll put out a notice a day or so before planned take off... subject to vicissitudes of life.

Comments from interested parties welcome. -s-

Date: Sun, 06 Dec 1998 21:53:26 -0700
From: "M. Monninger" <markem@primenet.com>
To: qrp-l@lehigh.edu
Subject: [26676] Speaking of FYB0...
Message-ID: <3.0.6.32.19981206215326.0084c940@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone did mention FYB0, didn't they?

If this WX keeps up, the Phoenix guys won't need to go anywhere for FYBO multipliers. It snowed in Phoenix today. I didn't see any but they showed it on TV (so it must be true...). High was only 47 today. There was ice on my truck windows at 8:30PM. Brrrrr...way too cold for us desert rats...

73... Mark AA7TA nr snowy Phoenix AZ...

Date: Sun, 06 Dec 1998 22:14:38 -0700
From: Riyadhth Al-Kazily <riyadhth@cyberhighway.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [26677] A few tidbits for sale
Message-ID: <366B643E.42453ECD@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRP-L,

I've been off the list for a while (new kid in the house) and have finally gathered enough time to do some radio stuff. It starts with a bit of winter cleaning, and I have a few items for sale that may be of interest to some of you. For more information, and pictures of most of the gear, check out <http://www.cyberhighway.net/~riyadhth/kb7ywe> or drop me a note with questions.

The list is as follows, all prices are negotiable, and don't include shipping.

Icom IC-22S 2m 'mobile'	\$25
Synthesized, diode programmable	
Modified to work on packet frequencies (145.0{3,5,7,9})	
Includes mic, manual, and cabling for KPC-3 TNC	
NPC 104R 4A continuous/6A surge 13.8VDC power supply	\$10
2m 25W homebrew amplifier	\$7
Built from 73 magazine plans (included)	
Ten-Tec T-Kit 1051 Transmatch Tuning Bridge for HF	\$10
Assembled, in box, with manual	
15m Pro-Am Hamstick-style antenna, as new, never used.	\$10

B&W window mount antenna	\$10
Covers 2m-80m with a variety of coils	
Butternut CPK counterpoise kit for HF-6V[X]	\$20
"Pencil Box" logic designer lab	\$10
Portable, operates off of 4 C batteries	
Has breadboard, input switches, output LEDS, clock, etc.	
Archerkit 5V 3A bench supply	\$7
Has ammeter and remote sensing capability	
Heathkit HD-1250 Solid State Dip Meter	\$20
In box with all plug-in coils and manual	
Modification for frequency counter output	
Johnson Transceiver tester	\$7
CB test set	
Power/SWR/modulation/S/field strength meter	
Signal generator/Xtal oscillator/audio oscillator	
Whip antenna missing top few segments, no documentation.	
HP 33E calculator	\$7
Includes box and documentation	
Works well, has recent battery	

-- Riyadhth Al-Kazily KB7YWE DoD #295 --
 -- riyadhth@cyberhighway.net Boise, Idaho --

Date: Sun, 6 Dec 1998 21:31:08 -0800
 From: bens@valint.net
 To: <qrp-1@lehigh.EDU>
 Subject: [26678] FS MFJ 971/4114/9040
 Message-ID: <199812070529.AAA27314@nss4.cc.Lehigh.EDU>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=ISO-8859-1
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

I have for sale: MFJ Tuner 971 for \$75
 MFJ 4114 Rechargeable power pack \$45
 MFJ 9040 40 mtr QRP Trcvr \$125

Looking for a Wilderness Sierra
 Thanks,
 Bob, KQ7J

bens@valint.net

Date: Sun, 6 Dec 1998 22:51:57 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@mtechnologies.com
Subject: [26679] GCSR Reminder-- Next Sunday
Message-ID: <199812070552.WAA24768@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Looks like the L is back up in time to issue this reminder-- The Second First Annual Great Colorado Snowshoe Run is NEXT SUNDAY. Details are attached, but for those of you who haven't participated in a CQC Sprint, here are the interesting points--

It's only 2 hours long,

There are three classes, based on your antenna type, and

You can work the same station up to three times.

We aren't sponsoring a teams competition this year (remember the sled teams last winter?) but if one of you wants to do something like that, just go right ahead and organize it!

It's a lot of fun, and I hope you'll join us.

72/3
Marshall, N1FN
Prez, CQC

THE SECOND FIRST ANNUAL GREAT COLORADO SNOWSHOE RUN

Sponsored by the Colorado QRP Club

When: 0300-0500Z Sunday, December 13, 1998

Pacific:	Saturday, Dec 12 7-9 pm
Mountain:	Saturday, Dec 12 8-10 pm
Central:	Saturday, Dec 12 9-11 pm
Eastern:	Saturday, Dec 12 10pm - 12 midnight

Band: 40 Meters only

Mode: CW

Power: 5 watts maximum for all entrants

(QRO stations are encouraged to join the run, but we can't accept your logs as a contest entry. QRP stations can work QRO stations.)

Classes: Based on antenna type!

W - Single element wire (includes dipole, random wires, Zepp, doublet, inverted "V", slopers, single element loops, inverted "L", etc.)

V - Verticals (includes single element, ground plane, trapped vertical, anything with vertical polarization and omnidirectional pattern).

B - Multi-element arrays/beams (includes beams, multi-element loops, phased verticals, V-beams, rhombics, etc.)

If you are not sure about your antenna class, send us a description ASAP via email and we'll let you know. Operations may be conducted with different antennas provided all antennas used are in the same class.

Exchange: RST + State/Province/Country + Antenna Class + CQC # or Power

Example: 549 CO W NR154 or 559 VA V 5W

Multiple Contacts: The same station may be worked up to three times during the contest, provided there is a minimum of 30 minutes between QSOs with the same station.

Scoring: 3 points per QSO, the first time each station is worked.
2 points for the second time the same station is worked.
1 point for the third time the same station is worked.

Multipliers: SPCs and the number of CQC members worked.
Second and third contacts with the same station, if made, do not count as multipliers.

Total Score: QSO Points X SPCs X Members = Total Score

AWARDS: Certificates will be awarded to the highest scoring station in each antenna class, and the highest scoring station in each SPC.

LOGS: Submit logs showing time UTC, callsign, exchange received and QSO points for each station worked.

Example: 0305 W0CQC CO S 5W 3 1
0312 K5AB TX V 154W 3
0336 W0CQC CO S 5W 2 0

Also include a summary sheet giving your name, call sign, antenna class, mailing address, a calculation of your total score. Also include an alphabetical listing of claimed multipliers and a description of equipment and power used. Comments are also welcome.

Logs must be postmarked or e-mailed no later than 30 days post contest.

Mail to: Colorado QRP Club, Inc.
P.O. Box 371883
Denver, CO 80237-1883

E-mail (ASCII text files only) to: contest@cqc.org

Date: Mon, 7 Dec 1998 02:52:58 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: [qrp-1 <qrp-1@lehigh.edu>](mailto:qrp-1@lehigh.edu)
Subject: [26680] Left coast QRP!
Message-ID: <Pine.LNX.3.95.981207024635.8301A-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

FINALLY got my car and associated equipment back from the moving company...I'll be without it for a few days while some minor repairs and such are made, but YIPPEE! I'm back on the air!

My Sierra station at the apartment here has a mostly-dead battery, and I didn't pack a power supply, so I just have to wait for the batteries to charge (slowly) off the associated charger. Besides, that little 54"-whip AP-10 (by B&W) is a compromise, even with the base-loading...stranger things have happened though.

>From my car on 40m this evening, I managed to contact NF0Z, Larry, QRP in Quartzsite, AZ. Not bad, not bad. Can't wait to see what I can work on 20 once I start getting REALLY comfortable.

So anyway, it's weird working CA and AZ and hearing stuff from

Saskatchewan and Alberta on 40 meters, but I guess I'll get used to it soon enough.

Oh yeah...I'm now accustomed to rain. If you assume it's gonna rain every day, and it only rains 3 of every 4, then 1 of every days is "spectacular," and given the fresh air and the scenery, you don't really mind the rain anyway.

de NF3I/7/M/QRP

Scott Rosenfeld ARS NF3I soon to be N7??
541-346-7401 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Mon, 07 Dec 1998 02:23:38 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [26681] Norcal Meeting Report:Res. Spkr. Demo!
Message-ID: <19981206.231444.2071.0.we6w@juno.com>

I spent 4 hours Sat. Nite getting ready for my demo at the Norcal mtg. Cutting most of the fat off the demo resulted in a 1 hour presentation with my friends.

It was nice finally sharing the design and even more consoling that I left the math at home.

My modest demo appeared to go over well. Although the design is unfinished and not set in stone, my 60 watt litebulb chamber was in fact set in smooth concrete.

Then there was little Kenny. This tuned pipe with resonant sphere and uniquely mounted speaker somewhat resembled Kenny on the South Park TV show. He was a smashing success and actually survived the ordeal.

On-resonant sound was deafening and somewhat embarrassing but Doug/KI6DS wanted that "true" test and I had to leave the volume FULL-ON because the reference speaker wasn't all that loud. I actually had to prove the reference speaker was the EXACT same speaker --- Doubters!

<grin>

We had a great time. And on the way home picked up Jim/AL7FS at the airport. Jim brought me a nice little prize for guaranteeing his safe and timely arrival back at the Oakland terminal for his flight home next Saturday. Little ol' 1740A HP o-scope that was lying around...

After a brief visit of my shack and spectrum analyzer, Jim was assured that I might clean up the shack some day ... he survived the climb out of the shack ok since I had prepared a ladder and rope bridge.

Nina, my rotweiller/Lab cross, did her usual dance and whipped her tail. She assures visitors she won't bite by holding a bone in her mouth. Jim got at least circles from her so he's "OK" in Nina's book.

I promised the guys at the Norcal meeting I'd try to shorten the next presentation when Proto II makes it to the meeting. (Parts Pending.) But I also have met Ade/W0RSP at Pacificon this year -- possibly enhancing my ability at length presentations :)

I think it was a Re-"Sounding" success :^)

It has been a good day.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 7 Dec 1998 04:45:04 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [26682] For Sale--OHR400
Message-ID: <199812070448_MC2-62AD-2552@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

I have for sale the following excellent multi-band QRP CW rig:

OHR-400 complete with built-in 8044 keyer and external DD-1 frequency counter. Covers 80, 40, 30 and 20 with adjustable output up to more than 5w on each.

This particular OHR400 radio was built by AC4HF. It is the very rig featured in the QRP rig review in QST a couple of years ago. Its appearance and functionality are excellent. It made Fox appearances the last 3 years.

This rig is simply excess at K0EVZ. It is a fun rig, and has been extremely well cared for. It was well-constructed and has proven itself in DXing as well as the FOXhunts....buth regular and N/T+.

Price is only \$315.00 which includes shipping in the CONUS. Interested? Just let me know :-). Thanks one and all.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Mon, 7 Dec 1998 07:04:32 -0500
From: Allen Randy <Allen_Randy@prc.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [26683] SG-2020: Power Connector
Message-ID: <5F36AD2D33ADD1118DB70060080CEC81AF0D49@mc15.prc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hello all.

The SG-2020 power connector can become loose over time after plugging and unplugging the connector. Exact replacement connectors can be obtained from DigiKey. The DigiKey part number is 277-1001-ND and the part description is "Phoenix Contact 5.0mm Connector Terminal Block Plug - 3 Terminal". These

connectors are \$2.01 in single quantities.

Yes, I love it, and I'm on the priority list for a K2 as well.

TNX, Randy Allen, N4TVC, QRP-L 1774

Date: Mon, 07 Dec 1998 09:03:37 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: cw@qth.net
Cc: qrp-1@lehigh.edu
Subject: [26684] Hi-Mound MK8 dual lever paddle for sale
Message-ID: <3.0.5.32.19981207090337.0082bd00@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Heavy chrome base, very adjustable, very light touch, and dust cover are just a few of the features of this paddle.
see a pic and more info at <http://www.morsex.com>

I am asking \$85 shipped/insured. I need to sell this paddle to fund other keys. If interested, contact me at whowell@mail.hq.nasa.gov

tnx es 73 de Scott/n3byy

Date: Mon, 07 Dec 98 10:41:29 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [26685] QRP-L weekend status
Message-ID: <199812071656.LAA285624@nss4.cc.Lehigh.EDU>

Gang,

Last week was not pleasant and we all do not need to bring it up again, please.

Jim, N3VXI, is the system administrator for the system that supports QRP-L. He has to do all the work and a thankless job it is. Both he and I hear all the bad news and we do get nice email too. And we thank you for the good news and positive feedback.

Because of flame wars that break out during the full moon, we get busy

with behind the scenes tons of email. And this adds a lot to the overhead already in place and the headaches increase an order of magnitude. So the list was placed in moderation mode and then shut down for the weekend just to prevent further outbreaks. And Jim needed the break and I sent him personal email telling him not to spend any time this weekend on it. He has a life and a family like all the rest of us.

This morning I got a lot of email to say the least. Jim probably did also. Rumors started up that the list was permanently down and threats of starts of another list by invitation only, and the list goes on and on. It is really really hard to believe the trigger level that some individuals have and how fast people like to start rumors and start character assaults on me and others.

Look gang, this is a hobby, but some have gotten addicted to QRP-L and think the end of the world and the end of QRP has come. Some spend too much time dreaming up how to start trouble and egg others on with baiting posts. And then the rest of the group won't let some threads die. If the topic is unpleasant, let it die. Don't add to it. 2,500 others have the same idea that you do but they don't reach for the keyboard. :-)

All that Jim and I ask is that private wars be kept offline at all times. If someone sends you a threatening message or flame bait, just let me know. Spell checkers and all. They will be given a warning and then terminated if need be. Disagreements are to be expected in this day and age of internet email, but we don't need aggravation and harrasment.

This list has been going six years and only seven people have been permanently banned and we don't want to do any more. Some people don't want to get along and that's their problem. We will start a policy of 90 day suspensions from both sub and posts to further uncalled for posts in order to reduce the signal to noise ratio.

I personally would rather be working on the Elmer series that having to do with politics and the delays that it causes. This group consists of over 3,000 readers through various channels and just a couple of people cause all the problems aperiodically and we weed them out and go on.

Subscription to this group is voluntary and anyone disagreeing with the posts etc. can unsubscribe immediately. We are trying to keep the list an open forum and neither Jim nor I have the time or energy to turn it into a moderated forum and the group at large will agree that it has worked as is so far, so no changes are

planned.

But don't any kid themselves that QRP-L has to live forever.
In the cycle of life thngs are born, they live awhile, and then they die. QRP-L is a living thing so let's all do what we can to keep it nurtured and growing in a positive way.

I hate it when this happens, so let's go on and get on the air.
The solar flux is hitting new peaks and remaining high on the charts.
You should be on the air and not on the internet. Remember how much power the CRT and computer is using that could be put to more use on the air. :-)

So back to QRP topics, please..... Pretty please with sugar on it.....
Show the rest of the group that the S/N level of this group can go up and stay at a high level. This is the best group on the internet.
We all should be proud to be here at this time.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 7 Dec 1998 09:56:30 -0500
From: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [26686] Parts Identification/Cross Reference
Message-ID: <AD001062E6EFD111AB4A00805F9F46A7544AD4@mustang>
MIME-Version: 1.0
Content-Type: text/plain

I went to a hamfest this past Saturday and picked up a box of probably 40-50 Motorola transistors, still in the little plastic bags and with the Motorola part numbers on them. Does anyone have any suggestions as to where I can find the various ratings on these things or maybe a way to cross reference them. There must be a book, I'm just not sure which one or where to find it. I also stripped out a couple of old VCRs & a TV I found at the trash dumpster, it would be nice to find the ratings on some of the active items in them, transistors mostly beginning with an A or C. Thanks in advance to all.

Randy WD4DSX

Date: Mon, 7 Dec 1998 09:13:35 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@LeHigh.EDU>
Subject: [26687] FOX: WS4S
Message-ID: <Pine.LNX.3.95.981207091212.17592A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....has the log of WS4S been posted yet?...if it has, I would like to
receive the log so I can update the Team postings....tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

Date: Mon, 7 Dec 1998 07:50:37 -0700
From: bcutter@teal.csn.net (Bob Cutter)
To: bob@cqg.com, "Patrick M. Fitzgerald" <fitzpat@sni.net>, qrp-1@LEHIGH.EDU
Subject: [26688] 11-2-10
Message-ID: <199812071450.HAA11617@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I took the Maxon converted CB with me Saturday and made Q's with two "8's"
from OH. Not much else on the band while I was on.

The unit works well and I was using a cut down RS mag mount CB antenna, left
over from the last sun spot high.

72, Bob KI0G

Date: Mon, 7 Dec 1998 09:50:20 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [26689] N/T+ Foxhunt Log for 05/12/98 2:00-2:30 UTC
Message-ID: <000f01be21fc\$12a91a60\$a10a5e2c@groucho>

Well here it is, very short. I thought I got six of you but number five's
call didn't check out in the callbook so I'm at a loss there I know it was

TX and 5watts, thought I had the call too, but guess not.

I will be on later this week, very busy next couple days. Perhaps Thursday, Friday.

Call	You	Me	ST	Name	Number
N1TP	579	539	FL	TOM	1317
KE0WW	579	579	MN	MIKE	250
KA9TXE	559	559	IL	TERRY	977
K5ZTY	579	579	TX	BILL	473
AB5DP?	559	559	TX	?????	5W
AB0GO	559	559	CO	DAVE	785

<-Got me all four times!

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Mon, 07 Dec 1998 08:26:30 -0800

From: Monte Stark <ku7y@dri.edu>

To: qrp-l <qrp-l@lehigh.edu>

Subject: [26690] 160m Contest

Message-ID: <366C01B6.5AA7794E@dri.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi All,

Lots of fun on 160m this weekend. I worked a few other QRPers and want to thank all who came "down" to play.

Condx Friday night were very good here. Almost no noise at all. In the wee hours of Sat AM, I was able to work the east coast! Places like MA, NH, VT and etc. Never thought I'd be able to do that. Most exchanges were done at 28-31 wpm without any repeats so my sig must have been OK.

There were also many who worked like the dickens to pull my sig out of the mud!

160m has always been known as the "Gentleman's" band and that is true. Even during contests there is very little "push & shoving" going on!

I found that it was easy to hold a run frequency for up to 1/2 hour. Most of the time the prop would change and I would begin to hear someone else on the freq.

Here is the log data as emailed to the ARRL:

ARRL 160 SUMMARY SHEET

Contest Dates : 05-Dec-98, 06-Dec-98

Callsign Used : KU7Y
Operator : KU7Y

Category : SO QRP

Default Exchange : 599 NV

BAND	Raw QS0s	Valid QS0s	Points	Mults	Countries
160CW	257	250	503	57	1
Totals	257	250	503	57	1

Final Score = 29174 points.

No one from AK heard. Worked HI (KH7R). Worked Mexico for the only DX station.

40 states worked in one night (Friday). No new states worked Saturday.

If you worked anyone in the contest please send in your log. We need to show all the support we can for the QRP category!

You might wonder what a good QRP score is this contest. Well, the best QRP score I've seen turned in so far is well over 500 QS0s!

And that is from one of our own list member and vendor! I'll let him tell his own story.....

cul,

--

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 7 Dec 1998 11:06:52 +0100
From: "Johan Bodin" <sm6lkm.jbeab@swipnet.se>
To: <qrp-l@lehigh.edu>
Subject: [26691] RE: 386 amp
Message-ID: <199812071444.PAA15593@mb05.swip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Bob,

> Has anyone had the experience that a 386 audio amp will "blank" for a =
second
> when the input signal is reduced or increased rapidly - as in raising =
or
> lowering the volume? Also, I am running this at 9 volts. Too low? =
73,

My guess is that you have some DC voltage across the volume =
potentiometer
and a coupling cap from the pot's slider to the LM386 input? The =
coupling cap'
charges/discharges through the LM386 input when the DC voltage varies, =
as you
you turn the pot', and the voltage developed across the input makes the =
amp'
saturate for a while. If you check with an o'scope you will probably see =
the output
pin hit either GND or the supply rail.

Just a guess...

73 de Johan Bodin, SM6LKM

Date: Mon, 07 Dec 1998 07:50:05 -0700
From: KORWC <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26692] PARTS: Where to buy?
Message-ID: <3.0.5.32.19981207075005.007f3df0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

Best place to buy Semiconductors & IC's?

I'm look for some MC130P's & SA602's. Neither Mouser or Digikey have the Motorola 1350, or the 602. I know abouts Dan's Small Part's but for this purchase, I'm looking for the--call 'em up, give 'em an CC num., get it tommorrow instant gratification experience.

72/3 KORWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Mon, 7 Dec 1998 10:20:09 -0500 (EST)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-l@Lehigh.EDU (qrp-l)
Subject: [26693] ARRL 160m 'Test report
Message-ID: <199812071520.KAA12344@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I spent a total of 1 hour and 45 minutes operating this contest over the weekend. I operated 0116z to 0200z Saturday and 0200z to 0300z Sunday using my ICOM IC-735 at 5 watts into my 190' Inverted L.

The band conditions were excellent. Band noise was non-existent, and the bottom of the band was packed with signals--it almost sounded like Field Day!

My conclusion is that QRP works on 160m. Over the two days, I worked 50 stations, in sections as far from Ohio as NFL, WI, STX, AR, and MS. The 1- and 2-land states were well represented, as were the 8s, 9s, 4s, and 5s.

No west coast stations were worked or heard. There were only a few stations that I called that I couldn't work. (One of these was our very own N4BP in SFL!)

Eric

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: Mon, 7 Dec 1998 09:56:18 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Grindrod, Ross [Pulp & Paper]" <GRINDRR@chh.co.nz>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26694] Re: NE602 problems
Message-ID: <Pine.BSI.3.96.981207095340.1290A-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Dec 1998, Grindrod, Ross [Pulp & Paper] wrote:

>
> >I have constructed a 6 meter converter
> >but are having problems with the osc.
> >I am using a 3rd over tone crystal but it will only oscillate at its
> >fundamental
> >The frequency that I would like it to oscillate is at 42 MHz but
> >oscillators around 14.3
> >is there some thing to stir up the crystal activity or will I have to
> >build a separate oscillator and feed it into the 6&7
> >Your thoughts would be appreciated
>
> ZL3DC
>

When using overtone crystals, it is essential that the oscillator circuit contain a resonant tank at the overtone frequency. Without this, the oscillator will very likely operate at the fundamental (which is where yours is now) or at some other overtone. The overtones are not related to the fundamental by way of integers.

For the NE602, you may have to use an external oscillator circuit rather than the one internal to the device.

```

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    /  What's all this  \
  /  extinct stuff, anyhow?  \
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     \  '-| )__| :. \
     \  | | | | \
     \  c__; c__; '-...'>._

```

Circuit Design for the RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 07 Dec 1998 15:33:24 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26695] Re: QRP ARCI Sprint
Message-ID: <366df426.31480351@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Sun, 6 Dec 1998 14:38:24 -0900, Bruce Hopkins - KL7H
<kl7h@eagle.ptialaska.net> wrote:

> The QRP ARCI Sprint is set to start in less than a half hour... 10
> Meters is open here in Alaska so plan to start there and work my way =
> down
> the bands as the sun sets... Fire up those homebrew rigs and get on the
> air for 4 hours of QRP fun...

=46or the record, this just arrived in my mailbox (1528 UTC 7 Dec 1998). =
I was
on line and looked at it the moment it was delivered.

Moral: Instantaneous e-mail isn't. Particularly with a listserv =
involved.

Plan on some (I think 24 hours) lead time in posting notes to the list. =
=460X
or contest skeds, etc. Also should highlight the futility of "He's on =
xxx
RIGHT NOW" posts.

And, sorry I missed the sprint. Clean slipped my mind (I was engrossed =
in a
book called *Fermat's Enigma* -- an excellent story if there ever was =
one, and
non-fiction, too.)

=46ermat's Enigma and Bulgarian folk music on the CD player. It was a =
wierd
night.

--
72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Mon, 7 Dec 1998 11:04:15 -0500
From: "KEITH P. JOHNSON" <KeithJ@1800surveys.com>
To: "'QRP-L@LeHigh.EDU'" <QRP-L@LeHigh.EDU>
Subject: [26696] 160 meter contest
Message-ID: <4FA0968CF63CD211BB4A00A0C9D616A11E3F7B@MAIL>
MIME-Version: 1.0
Content-Type: text/plain

I believe I was set for 4 watts out and worked a number of stations (10
to 15 maybe) during the 160 meter contest, mostly around 5 to 6 AM local
time (Ohio). It really surprised me that I was doing so well. Only two
ops asked for repeated information. Most ops were EXTREMELY GOOD in my
opinion. Every time I made a contact I had to just shake my head in
amazement. I did not indicate I was running QRP. I am using a 160
meter inverted V (I have concluded that this is a very large antenna
!!!) and I feed it with 450 ohm window wire from a small tuner.

On another note, I have my 40 meter QRP rig running with no capacitors

in the 4 pole crystal ladder filter and hear signals on the "right" and "wrong" side of the 12 Mhz BFO but the CW that does come through is so beautiful I just cannot make myself solder the capacitors back in! Full, rich audio from sub-woofer pitch to => extremely <= high "tinkle" sounding CW (I purchased a very good set of earphones that respond to very low and very high frequencies). Boy is it nice to hear, so "clean" sounding (not mushy). And I actually find I can listen to it for hours on end with no problem. I also find I can pick out certain pitches mixed in with a large number of different pitch notes with no problem. Now I have to figure out how to retain ALL the stations on the "good" side of the BFO but suppress all the stations on the "wrong" side of the BFO. I am hearing signals within a very wide bandwidth (tried listening to one station until I lost him on both sides of the BFO) evenly distributed above and below the BFO frequency. I would have to say I have never enjoyed "listening" to CW as much as I am now and if you ever get a chance to listen to CW in an extremely wide filter check it out!

Keith KB8FE
Medina, Ohio

Date: Mon, 7 Dec 1998 09:21:54 -0800
From: k6hcj@juno.com (Marv Fagenson)
To: qrp-1@Lehigh.edu
Subject: [26697] Wanted to Purchase
Message-ID: <19981207.092200.-175967.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to buy/trade for an MFJ 971 tuner or equiv. QRP thru 300 watts w/ cross needle meter and swr bridge. E mail directly or 818-780-3999.
Tnx
Marv Fagenson
k6hcj@Juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 07 Dec 1998 12:41:38 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [26698] Holiday Spirits Homebrew Sprint
Message-ID: <366C1352.424B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Had lots of fun during this Sunday's QRP ARCI Holiday Spirits Homebrew Sprint. Fired-up my old HW-8 and made over 30K points on four bands. For some reason most of the stations stayed right on the QRP frequencies, which made for difficult copy. I realize that many homebrew rigs and kits operate on fixed (or near fixed) frequencies, but many do not. It would be helpful if the VFO-type stations would spread out a little bit during contest operations.

73/72 de Joe, K3CHP

Date: Mon, 07 Dec 1998 10:05:02 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [26699] The Homebrew Sprint in Oregon
Message-ID: <199812071803.KAA12761@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In the land of frogs, the ARCI Homebrew Sprint was a spark of entertainment on a snowy day. I decided to operate my Sierra at 0.95 watts on 15 meters only. The band was hopping for the first two hours--thereafter, the peanut whistles disappeared. Strange, because there were still plenty of QRO signals on the band.

Snagged 30 Qs and 20 SPCs. Thanks to ARCI and Cam Hartford for a classy little contest.

Russ Carpenter, AA7QU

Date: Mon, 7 Dec 1998 10:24:27 -0800 (PST)
From: Stephen Lee <slee@u.washington.edu>

To: Bruce Prior <n7rr@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26700] Re: Mary Lou Brown, NM7N, SK
Message-ID: <Pine.A41.3.95b.981207093521.243086A-100000@homer37.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Very sad news indeed. Mary and Bob Brown were the VE's who administered my family's first radio amateur exams. We became KC7AVB, Stephen; KC7PHR, Carol; and KC7FAE, Brian. I went back to Mary and Bob when the time came to upgrade to general. It's by their encouragement, and that of K7YLM, Jim and his wife AJ7R, Betty Kirkreit that I've now become AB7HI.

With great respect, de AB7HI, Stephen Lee

Date: Mon, 07 Dec 1998 09:52:43 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26701] Kites n Balloons!
Message-ID: <366C07DB.63E1@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

Im sure enjoying the posts on the use of kites/balloons for lofting giant antler's!

S LYON, wonder if you have ever thought of building a FRANKLIN antenna? Basically it is 2 half waves in phase, only about 460' long! I was going to build one when I was doing my 160m kite/balloon thing but never got a chance.

Rather than using the conventional kite or balloon, one might try to find a KITETOON(sp). Seen at most car lots on any nice weekend, these part kite and part balloon blimps are much more stable and able to lift straight up even in a lil breeze. I think you could get a KITEOON(sp) for about 200 bux.

Better yet, go to the car lot and talk to the used car salesman and make a deal on some wreck and maybe he will throw in the the KITETOON!

See the following articles for info:

" A Kite Supported 160 meter Antenna" by John Belrose VE2CV QST Mar.81

" Hints for Kite Supported Antennas" by Stan Gibilisco W1GV CQ Apr.89

Just thought of another device to use instead of a Delta Kite or Balloon. It is called a Parafoil. It is the best of the various type of kites. It is a ram-air wing type with no rigid parts.

FYI...72, Tom WB5QYT....wish I had a parafoil at RILEY, NM!

Date: Mon, 7 Dec 1998 14:34:31 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: KORWC <rwk@frii.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26702] Re: PARTS: Where to buy?
Message-ID: <Pine.LNX.4.03.9812071432140.621-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Try Debco

http://www.debco.com/db_online/index.html

For example
NE602 \$1.99
MC1350 \$.75
MC1496 \$.99

These will save you several dollars over Dan's. Probably enough to cover the shipping. Have fun.

73,

Jim N2go

Date: Mon, 7 Dec 1998 12:27:31 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [26703] FYBO '99 Announcement
Message-ID: <199812071927.MAA16737@usr02.primenet.com>

(Full FYBO '99 rules at the bottom...)

Howdy Folks,

Yep, it's coming up on that time of year again. Forget the Year 2000 Bug - FYBO '99 is upon us! Just two short months of planning to go!

"What the heck is FYBO?", you ask. It's the "Freeze Your B___ Off" Winter QRP Field Day, sponsored by the AZ ScQRPions!

"Why on earth would you have a field day in the dead of winter?", you ask. Because we're nuts! And it's a ton of FUN! And after all, fun is what it's supposed to be about! With the home ops joining in, it's a great casual day of operating and meeting friends on the air.

And what group is better able to face the challenge of outdoor winter ops than QRPers? Brave, bold, resourceful, dashing.... a mere step away from James Bond or Johnny Quest. :-)

To ensure that you frozen ops are duly rewarded, there's a temperature multiplier based on your lowest operating temperature while on the air. We also raffle off prizes so that everyone has a chance to win, even if you can only make a dozen QSOs.

FYBO Background:

Last year there were well over 2,300 FYBO contacts, with some folks operating from frozen lakes, snowed-in cabins, sledding fields, parked cars, and even warm sunny beaches. Most important of all, everyone had a heck of alot of fun!

Logs poured in from across North America, and many an interesting story accompanied them. We hope to hear you out there this year, whether you're in the field or sitting at home next to a warm fire.

Remember, the whole point is to HAVE FUN! And we field ops are going to need every QSO possible to keep us warm, so you indoor ops are very important to this operation. :-) Bonus points if you tell the Frozen Chosen how warm it is next to your fireplace. *8-)

This year we've moved the contest period two hours earlier. This will give the east coast critters more time to operate during

daylight hours, and let the west coast crew bag the nice low temps of the early morning.

Start preparing now - operating in winter condx can be tough, and these next two months will go fast.

Oh yeah, did we mention the whole point is to get on the air and have fun? ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

===== FYBO '99 ANNOUNCEMENT =====

The 3rd Annual FYBO (Freeze Your B____ Off) Winter QRP Field Day

Sponsored by the AZ ScQRPions.

*** SAFETY FIRST! PLEASE RESPECT THE WX AND YOUR OWN LIMITATIONS! ***

1400Z Feb 6 to 0200Z Feb 7 (Operate all 12 hours).

QRP HF Only. CW (5W max). QRP calling freqs (no WARC bands).

Categories: Single Op (Home/Field), Multi Op (Home/Field), Novice/Tech+.

Work stations once per band. Score 1 point per QSO.

Exchange RST, State/Province/DXCC Country, first name, power out, and temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must report INDOOR temperature.

Example: 579 AZ Joe 2W 40F

Multipliers:

SPCs (each counts only once overall),

Field Location: x4 (Field per ARRL FD definition),

Alternative Power: x2,

QRPP (less than 1W): x2,

Lowest Operating Temp (at OP'S POSITION):

65+ F = x1;

50-64 F = x2;

40-49 F = x3;

30-39 F = x4;

20-29 F = x5;

Below 20 F = x6.

Final Score: QSOs x SPCs x Temp Multi (x Field) (x Alt Pwr) (x QRPp).

Mail logs by March 7 to: Joe Gervais (AB7TT), PO Box 322, Peoria, AZ 85380. Include station description, category, op(s), and max power out. For more info, email vole@primenet.com or visit <www.extremezone.com/~ki7mn>.

Date: Mon, 7 Dec 1998 15:02:43 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: George Heron <gheron@idt.net>
Cc: QRP-L <qrp-l@Lehigh.EDU>
Subject: [26704] Re: Aug qex vfo?
Message-ID: <Pine.LNX.4.03.9812071501300.621-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QEX Jul/Aug98

A CONTINUOUS COVERAGE HF VFO BY FRANCESCO MORGANTINI (5
BOARD SET)

\$22.00

This is the listing from FAR circuits.
This is designed for a 9meg IF. Has anyone built it?

73,

Jim N2go

Date: Mon, 7 Dec 1998 15:14:56 -0500
From: "Harry Hurst, WA3PTG" <hhurst@delaware.infi.net>
To: <k3chp@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26705] Re: Holiday Spirits Homebrew Sprint
Message-ID: <004201be221e\$43947a80\$d80b010a@wil-support1.WILMINGTON.GCI>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Spent a little over an hour on 20 meters Sunday. Great fun. I guess we stuck pretty close to the '060 due to the telephone pioneers and fists rag chewers on the low side, and packet on the high side. It was great fun working a lot of stations in just a little time, it still amazes me to be able to talk all over the country with a dinky (term of endearment) little 3 watt radio and a dipole hanging up in the tree out back!
When's the next event?

Date: Mon, 7 Dec 1998 15:30:41 -0500 (EST)
From: malman@world.std.com (joel malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [26706] NorCal QRPp Arrives
Message-ID: <199812072030.AA29172@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Something to look foward to when you get home from work today !

The Autumn 1998 QRPp has arrived (at least here in Mass) !
82 pages plus insert and schematics.

Wow - what an issue!

--
/joel K1QM (Ex-wa1qvm) Concord, Mass.
QRP-L 337, QRP-ARCI 9305, NorCal

Date: Mon, 07 Dec 1998 13:05:10 -0800
From: Mighty Mik <mitymik@hooked.net>
To: qrp-l@Lehigh.EDU
Subject: [26707] Re: MINI-L:New rig proposal
Message-ID: <366C42AD.95A5030F@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Alan Kaul said:

>Great idea ... love the 6M variation ... but let's start with state of the
>art concept instead of another marginal rcvr/xmtr

>For those who didn't order the NC20 in time, what say we consider that
as
>the basic rig which could be the heart of the tunable transverter for
6m/2m
>or standalone? We believe the design will be a good one, it will be
more
>bulletproof than an NE602 front end radio, etc etc etc. I know this
wasn't
>Bill's original rig concept -- but it seems do-able, and the more I
read
>about the NC20, the more I want one EVEN THOUGH THE SUPPLY HAS RUN
>OUT!

I'm all for breaking the glass ceiling and going for 6M...the cycle is
still on the upswing, and will be here for awhile. A 6M rig is a project

i'm waiting on. If it's bad enough, bring it on :) .

Date: Mon, 07 Dec 1998 16:11:48 -0500
From: Russ Hines <radioruss@fuse.net>
To: rwc@frii.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26708] Re: PARTS: Where to buy?
Message-ID: <366C4494.3F5883B9@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

K0RWC wrote:

> Best place to buy Semiconductors & IC's?
>
> I'm look for some MC130P's & SA602's. Neither Mouser or Digikey have the
> Motorola 1350, or the 602. I know abouts Dan's Small Part's but for this
> purchase, I'm looking for the--call 'em up, give 'em an CC num., get it
> tomorrow instant gratification experience.

I've had good experiences with Allied Electronics in Chicago. You can buy

mail order, over the phone, or on their web site. I just purchased a few of those same chips about a month ago, priced very reasonably, too.

Allied Electronics
<http://www.allied.avnet.com>
1-800-433-5700

73,
WB8ZCC

Date: Mon, 7 Dec 1998 13:22:22 -0800 (PST)
From: Stephen Lee <slee@u.washington.edu>
To: qrp-l@lehigh.edu
Subject: [26709] AJ7R oops
Message-ID: <Pine.A41.3.95b.981207131502.49748A-100000@homer35.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry Judy and sorry Betty. Betty is my mother-in-law.

Judy Kirkreit is AJ7R and these are each very fine ladies which is why I associate the two and sometimes mix up their names. Fortunately I have NEVER mixed up my wife's name... well not in the last 25 years anyway...

de AB7HI, Stephen Lee

Date: Mon, 7 Dec 1998 13:30:08 -0800
From: Brian Murrey <brian@iquest.net>
To: qrp-l@lehigh.edu
Cc: Mac Steinmeyer <macstein@aol.com>
Subject: [26710] Fake G5RV lurking!!
Message-ID: <98Dec7.133129pst.17079@firewall.bellind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Saw this on ARRL site

G5RV slim: Someone apparently has been pirating the well-known G5RV call sign. Not only that, but they have been doing it out-of-band. Bob Inouye, WA3DPL, thought he'd worked Louis Varney, G5RV, in England

recently on 7122 kHz. Inouye was pretty excited because he lives in Yakima, Washington, and was running just 3 W at the time. His excitement turned to disappointment (and a lesson learned), however, when he heard back from G5RV, who said that he'd been "fooled by an idiot who is pirating my call." Varney said he was being "inundated by QSLs from W1, 2 and 3 districts claiming QSOs with me on 7 Mcs." Problem is, Varney pointed out, was that the pirate and the hams who worked him in the US Novice band apparently were oblivious to the fact that the 40-meter band in the UK only runs from 7000 to 7100 kHz. "This means that the pirate who is using my call can be instantly identified as a pirate if he is transmitting outside the UK 7-MHz band," an obviously frustrated Varney wrote, adding, "I admire your wonderful home-printed multi-colored QSL card." Inouye says he now has a memorable letter from a famous ham, "but not the QSL I had hoped for."--thanks to Bob Inouye, WA3DPL

-- I know KF4KSM worked this guy too. Wow. What a maroon.

--

=====
NORCAL Zombie Brian Murrey KB9BVN QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====

Date: Mon, 7 Dec 1998 14:37:28 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: qrp-l@lehigh.edu
Subject: [26711] Re: [TenTec] Ten Tec happy versus unhappy customers
Message-ID: <Pine.OSF.3.91.981207143656.22304A-100000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I didn't get counted in Paul's survey. I am a VERY HAPPY Ten-Tec user. I have had a Corsair II and now I have an Omni VI. If and when the Omni VI ever wears out, I'll buy another Ten-Tec rig.

73,

Jim Rybak W0KSD

Thank you to everyone who answered my questions on:
Antenna HELP!!

- and -
80M XTAL for Pixie-2.

This is the first place that I have been able to get information that gave me options AND information that I could understand. You truly represent the way I was taught that HAM's should be.

I have not yet decided on which option to go with yet (I am still wading thru the miles of e-mails), but I am 60% thru the Pixie-2 tx and I have a Jersey Fireball 40 coming.

My grandfather, KB6ENT, is the reason that I got my license. He wants someone in the family to talk to him thru the air waves (really bad.) I hope that I can get to southern CA from West Central AL. Can someone give me some experiences that they have had about trying to go the distance?

Vann Lantz
KF4QHJ, QRP-L #1790 (<- Brand new number!!)
VLantz@Juno.Com
"If there is no God, then who pops up the next Kleenex in the box?"

PS What is a FOX??

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 7 Dec 1998 17:21:28 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [26714] Zombie Full Moon Sprint
Message-ID: <199812072208.RAA28484@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hey Gang,

Seeing that there seems to be a definite link between the full moon week and when things get somewhat out of hand on the list, how about

a new "Zombie Full Moon" Sprint ?

This would do two things, one, keep us aware of when the full moon occurs and to make an extra effort to stay rational and two, be another excuse to get on the air. Plus, what better time for all the zombies to get on the air, but on the full moon?

Each months winner could get a moon pie!

What do ya all think?

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 7 Dec 1998 17:23:10 EST
From: K2UD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [26715] Re: Speaking of FYBO...
Message-ID: <c91ccef7.366c554e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Y'all should come on up to Buffalo, the blizzard center of the universe. It was 69 degrees here while you were having snow in the desert.

Seven too!

Howard, K2UD

Date: Mon, 07 Dec 1998 23:19:20 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26716] Re: Fake G5RV lurking!!
Message-ID: <366c6210.26379626@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Mon, 7 Dec 1998 13:30:08 -0800, Brian Murrey <brian@iquest.net> wrote:

>Saw this on ARRL site
>His excitement
>turned to disappointment (and a lesson learned), however, when he heard
>back from G5RV, who said that he'd been "fooled by an idiot who is=20
>pirating my call." Varney said he was being
>"inundated by QSLs from W1, 2 and 3 districts claiming QSOs with me
>on 7 Mcs." Problem is, Varney pointed out, was that the pirate and

Another excellent reason to continue the QSL process. How else, short of
hearing it yourself, does one find out your call is being pirated? If =
not
from QSLs and QSL requests, I'm not sure I'd ever know.

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Mon, 7 Dec 1998 19:27:39 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26717] Re: Parts Identification/Cross Reference
Message-ID: <Pine.LNX.3.93.981207192003.1898B-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Dec 1998, Joiner, Randy - LYSBB wrote:

Randy es gang,

I "think" I got my NTE x-reference book for free from www.nteinc.com, if
not free it was no more that \$5. I have a few 80's era references that
are well worn and just can't see getting rid of them. I know in the old
days (hi) you could talk the guy at the ECG parts counter out of one if
you were in there often enough. You can do some lookups/cross at
www.nteinc.com.

And the parts taht begin with A and C are probably 2SAxxx and 2SCxxx
parts. I used to know which were Japanese, US, etc, has been much to

long ago...

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --  
-- N3XRV      ARRL-VE   Norcal Zombie #163   |   Gaithersburg, MD FM19je   --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Mon, 07 Dec 1998 23:31:50 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [26718] Shack Ramblings <short>
Message-ID: <366C6566.60D9@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

After the Norcal meeting and still enjoying the thought of the excellent crowd that humored me during my modest presentation of the resonant speaker project, I picked up Jim/AL7FS.

I've reported on some of Jim's visit to my "QRPP Back Cover-style Shack".

Jim got a kick out of seeing the Short TX Loop, spiderwebs on top and a dog leash holding it somewhat 30 degrees vertical from the ceiling. he also got a kick out of my 160 Meter wire loop that is only about 36 inches tall and 30 inches wide (Text plans on my webpage).

Although I only have 2 QRP-QRP qso's with the 160 M TX, it does work, even indoors where I had it by my side, only 2 feet above the floor.

TX efficiency is not great (As expected) but RX is phenomenal.

Why this info? Well, My only 160 Meter capable rig is the Viking II!!!! Talk about difficult to get down to 5 watts. And Jim saw that it would probably take a couple of days to get to the rig with all the junk in the way....We have a lot of packing to do in the next 2 months for our change in QTH. Still Santa Rosa and same school district, but what a mess.

Fortunately I never blew the Heathkit QRP wattmeter.

One thing is for sure, no matter what, and even if it is indoors, I'll be on the air.

What I forgot to tell Jim is that I HAVE worked him on that small TX copper loop on 20 meters.... Next time.

It can be done! Oh, what is really funny is he had just finished telling me about, I think KL7H's set up in Alaska. Or KL7Y??? And all the Big antennas.

You should have seen his face as he reached over a pile of boxes to touch that copper contraption. "THIS WORKS?"

You don't see an expression on a person's face like that very often.

What a great memory I'll have of that.

P.S. to Doug/KI6DS; I delivered Jim's magazine to him.

72/Ed WE6W

--

72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Mon, 7 Dec 1998 15:46:35 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26719] Re: Zombie Full Moon Sprint
Message-ID: <223201be223b\$d5c4c550\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Steve --

Marvelous idea. Busy hands stay out of trouble.

Some 'over the moon' ideas:

Instead of a 'Sprint' or 'contest' form, how about a 'Zombie-make-friends-gathering' kind of event. Set aside two hours on the full moon for QRP-Lers to congregate. Instead of trying to make

as many QSOs as possible, the goal should be to have the most interesting QSO. If you want to accumulate points, how about everyone reporting to QRP-L with their logs and stories, and assigning points to each of their contacts based on how much fun they had in that QSO. Each participant is allotted the same fixed number of points to spread amongst all their QSOs. Your score is the total of the number of points that others award your QSO with them. Is that perfectly clear? Round table QSOs are encouraged. You may work the same station as many times as you want -- you just have to keep it interesting.

The time, band, and mode of each month's operation could be different each month. January might be 30 meter CW; February might be 10 meter AM; March might be 20 meter SSB.

Scoring example (1000 pts allotted to each participant):

K1MG log:

time	call	points awarded
0200 - 0210	KI6DS	100
0215 - 0245	KU7Y	475
0250 - 0355	K5FO, AB7TT, KI7MN	425

KI6DS log:

0200 - 0210	K1MG	0
0221 - 0315	NA5N	1000
0315 - 0319	AD6A	0

KU7Y log:

0200 - 0215	K5FO	500
0215 - 0245	K1MG	500

K5FO log:

0200 0215	KU7Y	430
0250 - 0355	AB7TT, KI7MN, K1MG	670

AB7TT log:

0250 - 0355	KI7MN, K1MG, K5FO	25
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KI7MN log:

0315 - 0355	K5FO, K1MG, AB7TT	500
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NA5N log:

0221 - 0315	KI6DS	1000
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Scoring:

NA5N 1000
KU7Y 905
KI6DS 1100
K5FO 1450
K1MG 1695 (I like how this is working out!)
etc.

Anyway, thanks for volunteering to manage this, Steve. Feel free to ignore any and all suggestions, and go ahead and set the rules any way you want. I look forward to the first Zombie Full Moon!

Mike K1MG

Mr. Melt Solder wrote:

>>Seeing that there seems to be a definite link between the full moon week and when things get somewhat out of hand on the list, how about a new "Zombie Full Moon" Sprint ?

....

72,

Steve, KD1JV

Date: Mon, 07 Dec 1998 23:53:54 +0000
From: Ed Loranger <we6w@qsl.net>
To: Toru Kato JG1RVN <jg1rvn@inv.co.jp>
Cc: qrp-l@lehigh.edu
Subject: [26720] Re: OHR-100 Drift Fixes.
Message-ID: <366C6A92.6E0C@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

GAng, this is a nice FYI on some info passed on to me from Toru, a qrp-l reader who requested I translate.

I hope this is good insite as to how easy some modifications are.

I take no responsibility to the use of information contained

as it is provided for informational purposes only and I have no OHR-500 to verify same.

Toru Kato JG1RVN shares with us:

>

> I am very glad to see you again.

> Thanks for the nice translation and FWD to QRP-L of my last message relating to OHR-100A drift fixed I employed.

>

> Another OHR modification that could prove useful is:

>

Addition of a fine-tuning control:

> (1)OHR-100A fine tuning mod:

> Original 10K-ohm main tune VR is very critical.

The original 10 KOhm main tuning Variable resistor is very touchy.

One useful mod is to add a small 1 KOhm pot between the main tuning pot, VR #3 to board. (Blue line)

There is a convenient spot on the front panel where you can mount the knob that controls the fine tuning pot just added. I punched a hole between the Main tuning pot and the RF Gain control. Mount the potentiometer there and add the control knob.

>

OHR-500 VFO Range enhancement. (Adds 21 KHz)

> (2)OHR-500 VFO coverage mod:

I spent the last 6 days building my new OHR-500.

I completed it yesterday and measured that it covers 132 KHz of the band. (0-132 KHz)

To install the mod, first remove R154 [ed:C154?]. Then replace the 24 pF with a 10 pF trimmer.

> Tune L111 and the new 10pF.

> Now it is able to tune 998-151kHz, nice !

(3) OHR-500 Sidetone mod:

Replace the 3.3 KOhm R209 with a 2.2 KOhm unit.

side tone R209 3,3k-ohm is too big ,

> Ed would you please QSP to QRP-L?

> (please correct nice english hi!)

>

> 72 from Tokyo

> Toru Kato JG1RVN

> jg1rvn@inv.co.jp

>

Toru: I have updated slightly as you requested. But I think your english is acceptable. Hey, I figured it out!

Thankyou for the nice information and I hope you can post directly to the list in the future. Your English is a lot better than my Japanese! <big smile>

Best 72 to all.

-Ed/Toru.

--

72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

End of QRP-L Digest 1298
